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Part II

Environmental Protection Agency

Control of Air Pollution From New Motor Vehicles and New Motor Vehicle Engines; Federal Certification Test Results for 1980 Model Year

ENVIRONMENTAL PROTECTION AGENCY

[FRL 1589-1]

Control of Air Pollution From New Motor Vehicles and New Motor Vehicle Engines; Federal Certification Test Results for 1980 Model Year

AGENCY: Environmental Protection Agency.

ACTION: Notice.

SUMMARY: Section 206(e) of the Clean Air Act, as amended August 1977, directs the Administrator of the Environmental Protection Agency to announce in the **Federal Register** the results of certification tests conducted on new motor vehicles and new motor vehicle engines to determine conformity with Federal standards for the control of air pollution caused by motor vehicles.

FOR FURTHER INFORMATION CONTACT: Ms. Christine Mikolajczyk, Certification Division, Mobile Source Air Pollution Control, Environmental Protection Agency, 2565 Plymouth Road, Ann Arbor, Michigan 48105 (313-668-4361).

SUPPLEMENTARY INFORMATION:

Federal Emission Standards

The regulations that apply to the control of emissions from 1980 model year vehicles, appearing at 40 CFR Part 86, set maximum allowable emission levels for new gasoline-fueled and diesel heavy-duty engines (for use in on highway trucks and buses), gasoline-fueled motorcycles, gasoline-fueled and diesel light-duty vehicles (passenger cars), and gasoline-fueled and diesel light-duty trucks.

Gasoline-fueled heavy-duty engines must not exceed one of the following two standards, which are selected at the manufacturer's option: (1) 1.5 grams per brake horsepower hour (g/bhp-hr) for hydrocarbons, 25 g/bhp-hr for carbon monoxide, and 10 g/bhp-hr for hyrocarbons plus oxides of nitrogen; or (2) 25 g/bhp-hr for carbon monoxide, and 5.0 g/bhp-hr for hydrocarbons plus oxides of nitrogen measured according to the test procedure in Subpart D of 40 CFR Part 86. For low-volume manufacturers, as defined in § 86.080-24(e), the test procedure in either Subpart D or Subpart H of this part may be used; however, the standards for hydrocarbons and hydrocarbons plus oxides of nitrogen as listed in option (1) above shall be reduced by 0.5 g/bhp-hr if Subpart H of this procedure is used. The standards for gasoline-fueled heavy-duty engines prohibit all crankcase emissions.

Diesel heavy-duty engines must not exceed one of the following two standards, to be selected at the manufacturer's option: (1) 1.5 (g/bhp-hr) for hydrocarbons, 25 g/bhp-hr for carbon monoxide, and 10 g/bhp-hr for hyrocarbons plus oxides of nitrogen; or (2) 25 g/bhp-hr for carbon monoxide, and 5 g/bhp-hr of hydrocarbons plus oxides of nitrogen measured according to the Subpart D test procedure. For low-volume manufacturers, the test procedure in either Subpart D or J may be used. In addition, diesel heavy-duty engines must meet Federal smoke emission standards of 20 percent opacity during the engine acceleration mode, 15 percent opacity during the engine lugging mode, and 50 percent opacity during the peaks in either the acceleration or lugging mode.

Exhaust emissions from 1980 model year motorcycles may not exceed 5.0 grams per kilometre (g/km) of hydrocarbons and 12 g/km of carbon monoxide. The standards for motorcycles prohibit all crankcase emissions.

Federal exhaust emission standards allow 1980 model year gasoline fueled and diesel light-duty vehicles to emit no more than 0.41 grams per mile (g/mi) of hydrocarbons, 7.0 g/mi of carbon monoxide, and 2.0 g/mi of oxides of nitrogen from the tailpipe. Light-duty trucks (less than 8,500 pounds gross vehicle weight) are allowed to emit no more than 1.7 g/mi of hydrocarbons, 18 g/mi of carbon monoxide, and 2.3 g/mi of oxides of nitrogen. The standards for gasoline-fueled vehicles, prohibit all crankcase emissions and limit the loss of gasoline by evaporation from the carburetor and fuel tank to no more than 6.0 grams per test.

Prior to the enactment of the August 1977 Clean Air Act Amendments, light-duty vehicles, and light-duty trucks intended for sale at altitudes above 4,000 feet were required to demonstrate compliance with emission standards when tested at high altitude. Because the Clean Air Act Amendments now permit all certified light-duty vehicles to be sold at either low or high altitudes, it is not necessary to distinguish car lines certified for sale above 4,000 feet. However, the following light-duty vehicle and truck report designates those vehicles tested at altitudes above 4,000 feet with a plus sign (+) preceding the model name.

The State of California was granted a waiver of Federal preemption under Section 209 of the Clean Air Act to enforce its own emission standards. In general, the California standards are numerically more stringent than Federal standards. In some circumstances, the California standards permit slightly higher emission of one pollutant in exchange for greater control of another. In other cases, numerically higher standards corresponded to optional certification over an extended useful life. The result can be emissions levels for some vehicles certified for sale only in California that exceed Federal standards for at least one pollutant. For example, the California standards allow 1980 model year gasoline-fueled light-duty vehicles to emit no more than 0.41 g/mi of hydrocarbons total (0.39 g/mi non-methane), 9.0 g/mi of carbon monoxide, and 1.0 g/mi of oxides of nitrogen. Further, a diesel-fueled light-duty vehicle may emit up to 0.46 g/mi of hydrocarbons, 10.6 g/mi of carbon monoxide, and 1.5 g/mi oxides of nitrogen under a set of optional 100,000-mile standards coupled with an allowance in the hydrocarbon exhaust standard for vehicles having low evaporative emission standards. Other emission standards exist for California trucks depending upon the vehicle's weight class. Further details concerning the California emission standards may be obtained from the California Air Resources Board. The test vehicles and car lines that are designed to meet the California standards are identified in the light-duty vehicle listing below by a "C" preceding the model name.

Federal Certification Procedures

Under the provisions of the Clean Air Act, it is unlawful to offer for sale new motor vehicles or engines which are not in conformity with Federal regulations. Prior to the beginning of each model year, light-duty vehicle and truck, heavy-duty engine, and motorcycle manufacturers apply to the Administrator of the Environmental Protection Agency for certificates of conformity for each model they wish to produce for that model year. The Federal regulations prescribe a number of requirements which a manufacturer must meet before the Administrator will grant a certificate of conformity.

Prior to production, light-duty vehicle manufacturers are required to provide the Administrator with extensive test data demonstrating the effectiveness and durability of the emission control systems over the useful life (50,000 miles) of the vehicles. The data are collected from prototype test vehicles that are selected and tested in accordance with EPA regulations. In addition to the submission of test data on prototype test vehicles, the manufacturers are required to make the test vehicles available to the Motor Vehicle Emission Laboratory at Ann Arbor, Michigan. At this facility, test vehicles may be retested to assure conformity with the regulations.

The process of selecting vehicles for testing reflectes EPA's prior classification of a manufacturer's product line into "engine families"—groups of engines expected to have similar exhaust emission characteristics throughout their useful lives—and "evaporative emission families"—groups of vehicles which are expected to have similar evaporative emission characteristics throughout their useful lives. Two fleets of test vehicles are chosen to represent each engine family.

One fleet of test vehicles, the emission-data fleet, is tested after the accumulation of 4,000 miles. The purpose of the emission-data fleet is to determine the stabilized exhaust emission levels of new motor vehicles. The other fleet, known as the durability-data fleet, is made up of prototype vehicles which are driven for 50,000 miles and tested every 5,000 miles. The durability-data fleet is tested in order to establish "deterioration factors" which are adjustments that account for the decrease in an exhaust emission control system's efficiency over its expected useful life. (Evaporative emission families are also represented by emission-data fleets, but not necessarily by durability-data fleets; evaporative emission deterioration factors may instead be derived from a variety of procedures, including bench-testing or multi-vehicle comparisons, as well as testing a single vehicle which has run for 50,000 miles.)

Once test data are obtained from the emission-data vehicles, the emission levels are adjusted by the deterioration factors in accordance with the procedures specified in the regulations. This is done to determine whether the emission-data vehicle would be capable of complying with emission standards over the expected useful life of the vehicle. If all the motor vehicles in an engine family/evaporative emission family combination tested are found to conform with the regulations, the manufacturer is granted a certificate of conformity.

The Federal emission test procedure for light-duty vehicles and light-duty trucks is designed to simulate two average trips of 7.5 miles in an urban area. The vehicle is operated on a chassis dynamometer through a specified driving schedule. The first trip begins with a cold engine startup, and the second trip begins with a hot engine startup. There is a 10-minute interval between trips. The cold operation trip is weighted 43 percent and the hot operation trip 57 percent to reflect the fact that two of the 4.6 trips made by the average vehicle each day are begun from a cold start. Throughout these tests all emissions through the exhaust pipe are collected and the levels of hydrocarbons, carbon monoxide, and oxides of ntirogen are measured. A vehicle tested for evaporative emissions is placed in a sealed chamber for one hour prior to the cold engine startup and one hour immediately after the hot engine operation trip. During these periods hydrocarbon emissions attributed to gasoline evaporation are collected and measured.

The motorcycle testing procedure resembles the light-duty vehicle method in that the emission test is designed to simulate a typical urban trip involving both a hot and cold engine startup, but a single certification vehicle is used to provide both durability and emission data. Each motorcycle is tested at least four times to obtain data for calculation of a deterioration factor: once at a designated minimum distance (2,500 or 3,500 kilometers, depending on displacement class), once before and one following periodic maintenance, and once at the total test distance (6,000, 9,000, or 15,000 kilometers, depending on displacement class) estimated to represent half the useful life of the vehicle class. The same certification vehicle is then tested again to generate the emission-data results to which the deterioration factor is applied to obtain certification levels. Motorcycles are not tested for evaporative emissions.

The heavy-duty engine testing procedure, like the light-duty vehicle procedure, groups test engines into durability-data and emission-data fleets. Instead of simulating a driving cycle, however, the heavy-duty engine gaseous emission tests measure the hydrocarbon, carbon monoxide, and nitric oxide emitted during various engine loadings at constant speeds (two speeds for gasoline-fueled engines and three speeds for diesel engines). In addition, the diesel heavy-duty engine smoke test measures the opacity of the exhaust during idle and two transient modes. Emission-data heavy-duty engines accumulate 125 hours of service on an engine dynamometer before the emission test, and durability-data gasoline-fueled heavy-duty engines and durability-data diesel heavy-duty engines accumulate 1,500 and 1,000 hours of service, respectively. Heavy-duty engines are not tested for evaporative emissions.

Federal Certification Data

The attached listings contain the emission levels of each light-duty vehicle and truck, motorcycle, and heavy-duty engine which were tested as emission-data vehicle or engine, as adjusted by the deterioration factors discussed above.

The vehicles and engines listed represent all of the models and configurations certified as of March 13, 1980.

The emission data listed below were obtained from the original emission-data vehicles and engines. In some cases, manufacturers have submitted requests to perform "running changes" on already certified configurations. EPA has authorized manufacturers to make such running changes if a review of the test data and technological information has shown that the proposed modifications do not cause the vehicles or engines to exceed the standards. The data listed below do not indicate the effect of running changes, except where a running change has added a new engine or car line to a previously certified family.

Fuel company information is not included in this publication. Fuel economy information of 1980 cars and light-duty trucks is available by writing for the EPA/Department of Energy *1980 Gas Mileage Guide* from: Fuel Economy, Pueblo, Colorado 81009. The *1980 Gas Mileage Guide* is also available at new car dealer showrooms.

The various systems that comprise the test vehicles' exhaust emission control systems are listed individually. The following abbreviations will be used in the subsequent sections of this report:

Exhaust emission control systems:
AIR=air injection (heavy-duty engines only)
CLS=closed loop systems
EGR=exhaust gas recirculation
EM=engine modification
FI=fuel injection
NON=none
OTR=other
OXD=oxidation catalyst
PLS=pulsating air system
PMP=air pump
RED=reduction catalyst
SPL=smoke puff limiter (heavy-duty engines only)
THM=thermal reactor
TD=throttle delay (heavy-duty engines only)
3WY=three-way catalyst

Evaporative emission control systems:
CAN=carbon canister storage
CRK=crankcase storage
NON=none

Methods of engine air aspiration (heavy-duty diesel engines):
NAT=natural
TURB=turbocharged

The heavy-duty engine and motorcycle reports are arranged alphabetically by manufacturer. The formats of these reports are self-explanatory and require no further comment.

The following light-duty vehicle and truck report is divided into four main sections: Light-duty vehicles, light-duty trucks, diesel light-duty vehicles, and diesel light-duty trucks. Each of the sections is subdivided alphabetically by manufacturer, with each manufacturer's data in turn categorized under "family combinations certified" and "evap-emissions families." The "family combinations certified" section identifies, in the left-most column of the report, the name of the engine family/evaporative emission family combination for which EPA issues a certificate, the displacement (measured in cubic inches) of all engines within the combination, and the names of all cars lines covered (and certified) in that particular engine family/evaporative emission family combination. (Note that the listing of car lines covered is arranged vertically.) All data arrayed to the left of the "car lines covered" column—i.e., the "vehicle car line represented," "emission control system," etc.—is arranged horizontally, with each line of data describing one of the emission-data vehicles selected and tested by EPA to determine the emission levels achieved by the exhaust emission family portion of the combination. Vehicles which were tested to determine compliance for both the exhaust emission and the evaporative emission components of the combination are marked with an asterisk (*). (A complete listing of all test vehicles belonging to each evaportive emission family is provided in the "evap emission family" section described below.) Directly beneath this array of exhaust emission-data information are printed the deterioration factors achieved by both the exhaust emission and evaporative emission family components of the combination. This listing of combination name, car lines covered by the certificate, exhaust emission-data vehicle results, and the combination's deterioration factors will be repeated for as many combinations as the manufacturer has certified.

After the "family combinations certified" section, the manufacturer's "evap-emission families" are described in detail. The report prints the name of each evaporative emission family in the "exh-emiss family/evap-miss fam" column and then describes, for each evaporative emission family, the evaporative emission-data vehicles whose test results have supported certification. Data on the vehicles within each evaporative-emission family are arranged horizontally, with each line of the report corresponding to a distinct vehicle configuration.

This publication should not be construed as an endorsement by the Environmental Protection Agency of any manufacturer's vehicles or engines.

Dated: August 12, 1980.

Edward Tuerk,

Deputy Assistant Administrator for Air, Noise, and Radiation.

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1980 MODEL YEAR HEAVY-DUTY GASOLINE ENGINES

MANUFACTURER / FAMILY INFORMATION	TEST ENGINE INFORMATION						CERTIFICATION LEVELS — EXHAUST EMISSIONS (GM/BHP-HR)		
FAMILY DESIGNATION [MODELS COVERED] [ENG. DISPLETS]	TEST ENGINE MODEL	EMISSION CONTROL SYSTEM	ENGINE DISPL. (CI OR L)	CARB VENTURIS	RATED H.P.	MAXIMUM TORQUE (LBF FT)	HYDRO-CARBONS	HYDROCARBONS + OXIDES OF NITROGEN	CARBON MONOXIDE
BLUE BIRD BODY COMPANY									
GH114									
[L43]									
[427]									
					(DETERIORATION FACTORS:		0.0	0.0	0.0)
	L43	AIR	427	1-4V	220	350	0.3	6.6	13
CHRYSLER CORPORATION									
LA-1									
[360-1; 360-3]									
[360]									
					(DETERIORATION FACTORS:		0.0	0.0	0.0)
	360-1	EGR, AIR	360	1-4V	190	265	0.6	7.0	15
	360-3	EGR, AIR	360	1-4V	180	260	0.5	5.6	8
LA-2									
[318-1; 360-1; 360-3]									
[318; 360]									
					(DETERIORATION FACTORS:		0.02	0.0	6.78)
	318-1	AIR, EGR	318	1-4V	155	240	0.1	3.0	14
	360-1	AIR, EGR	360	1-4V	190	265	0.1	4.1	11
	360-3	AIR, EGR	360	1-4V	180	255	0.2	2.0	22
LA-3									
[360-3]									
[360]									
					(DETERIORATION FACTORS:		0.55	0.0	21.19)
	360-3	AIR, EGR	360	1-4V	200	280	0.7	5.3	23
					(DETERIORATION FACTORS:		0.12	0.0	4.04)
	360-3	AIR, EGR	360	1-4V	200	280	0.2	2.4	16
FORD MOTOR COMPANY									
4.9L"Q"									
[4.9L]									
[300]									
					(DETERIORATION FACTORS:		0.0	0.0	0.0)
	4.9L	AIR, EGR	300	1-1V	118	226	1.1	6.9	14
	4.9L	AIR, EGR	300	1-1V	118	226	1.1	4.6	10
	4.9L	AIR, EGR	300	1-1V	118	226	1.0	8.5	12
5.8L(M)/6.6L"E"									
[5.8L(M); 6.6L]									
[351; 400]									
					(DETERIORATION FACTORS:		0.0	0.0	0.0)
	5.8L(M)	AIR, EGR	351	1-2V	149	260	0.8	3.0	18
	5.8L(M)	AIR, EGR	351	1-2V	149	260	1.2	4.4	24
	6.6L	AIR, EGR	400	1-2V	169	318	1.3	7.8	19
	6.6L	AIR, EGR	400	1-2V	169	318	0.6	3.8	16
6.1L"E"									
[6.1L]									
[370]									
					(DETERIORATION FACTORS:		0.0	0.0	1.91)
	6.1L	AIR, EGR	370	1-2V	160	266	0.7	4.8	17
	6.1L	AIR, EGR	370	1-4V	194	299	0.9	6.6	15
	6.1L	AIR, EGR	370	1-4V	186	282	0.9	5.3	16
7.0L/7.5L"E"									
[7.0L; 7.5L]									
[429; 460]									
					(DETERIORATION FACTORS:		0.0	0.0	0.0)
	7.0L	AIR, EGR	429	1-4V	225	340	0.4	4.3	12
	7.5L	AIR, EGR	460	1-4V	220	335	0.9	9.8	16
7.8L/8.8L"E"									
[7.8L; 8.8L]									
[477; 534]									
					(DETERIORATION FACTORS:		0.0	0.29	5.87)
	7.8L	AIR	477	1-4V	218	393	0.8	7.0	19
	8.8L	AIR	534	1-4V	227	431	0.3	5.6	18

1980 MODEL YEAR HEAVY-DUTY GASOLINE ENGINES

MANUFACTURER / FAMILY INFORMATION	TEST ENGINE INFORMATION						CERTIFICATION LEVELS — EXHAUST EMISSIONS (GM/BHP-HR)		
FAMILY DESIGNATION [MODELS COVERED] [ENG. DISPLMTS]	TEST ENGINE MODEL	EMISSION CONTROL SYSTEM	ENGINE DISPL. (CI OR L)	CARB VENTURIS	RATED H.P.	MAXIMUM TORQUE (LBF FT)	HYDRO-CARBONS	HYDROCARBONS + OXIDES OF NITROGEN	CARBON MONOXIDE
GENERAL MOTORS CORP.									
GM112									
[L25]									
[292]									
					(DETERIORATION FACTORS:		0.0	0.0	0.0)
	L25	AIR	292	1-1V	125	225	0.2	6.5	13
	L25	AIR	292	1-1V	115	215	0.1	5.6	16
GM113									
[LE4; LP5; LT9; 9B5]									
[350; 400]									
					(DETERIORATION FACTORS:		0.0	0.16	0.0)
	LE4	AIR	400	1-4V	180	310	0.3	5.3	19
	LP4	AIR	400	1-4V	180	310	0.9	7.5	22
	LP5	AIR	350	1-2V	160	270	0.5	5.5	19
	LS9	AIR	350	1-4V	165	255	0.9	7.6	14
GM114									
[L42; L43; L86]									
[366; 427; 454]									
					(DETERIORATION FACTORS:		0.0	0.0	0.0)
	L42	AIR	454	1-4V	225	365	0.2	4.5	18
	L43	AIR	427	1-4V	220	360	0.3	7.2	14
	L86	AIR	366	1-4V	190	305	0.6	6.0	14
	L86	AIR	366	1-4V	190	305	0.3	5.6	18
GM115									
[LP8]									
[454]									
					(DETERIORATION FACTORS:		0.0	0.0	0.0)
	LP8	AIR	454	1-4V	210	340	0.5	5.4	21
INTERNATIONAL HARVESTER									
HV-8									
[HV-404; HV-446]									
[400; 447]									
					(DETERIORATION FACTORS:		0.0	0.53	4.83)
	HV-404	AIR,EGR	399	1-4V	206	333	0.9	6.4	24
	HV-404	AIR,EGR	399	1-2V	189	324	0.7	7.1	21
	HV-404	AIR,EGR	399	1-2V	189	324	1.0	8.1	21
	HV-446	AIR,EGR	447	1-4V	227	381	0.8	5.5	21
	HV-446	EMS,AI,EGR	447	1-4V	225	360	0.4	6.8	21
V-345									
[V-345]									
[345]									
					(DETERIORATION FACTORS:		0.0	0.0	1.98)
	V-345	AIR,EGR	345	1-2V	162	285	0.5	5.9	18
	V-345	AIR,EGR	345	1-2V	146	277	0.9	6.5	15
V-392									
[V-392]									
[391]									
					(DETERIORATION FACTORS:		0.0	1.27	1.38)
	V-392	AIR,EGR	391	1-4V	185	303	0.4	7.8	16
	V-392	AIR,EGR	391	1-4V	185	303	0.8	7.6	17
V-537									
[V-537]									
[538]									
					(DETERIORATION FACTORS:		0.0	1.22	0.79)
	V-537	AIR,EGR	537	1-2V	203	408	0.2	7.5	18
KEYCON INCORPORATED									
GM115									
[LE8]									
[454]									
					(DETERIORATION FACTORS:		0.0	0.0	0.0)
	LE8	AIR	454	1-4V	210	340	0.5	5.5	21

1980 MODEL YEAR HEAVY-DUTY DIESEL ENGINES

MANUFACTURER FAMILY INFORMATION	TEST ENGINE INFORMATION					CERTIFICATION LEVELS					
						EXHAUST EMISSIONS			SMOKE EMISSIONS		
FAMILY DESIGNATION [MODELS COVERED] [DISPLMTS] ENGINE AIR ASPIRATION	TEST ENGINE MODEL	EMISSION CONTROL SYSTEM	ENGINE DISPL. (CI OR L)	RATED H.P.	MAXIMUM TORQUE (LBF FT)	HYDRO-CARBONS (GM/BHP-HR)	HYDROCARBONS + OXIDES OF NITROGEN (GM/BHP-HR)	CARBON MONOXIDES (GM/BHP-HR)	ACCEL (%)	LUG (%)	PEAK (%)
CATERPILLAR											
11											
[3406]											
[893]											
TURB			DETERIORATION FACTORS:			0.03	0.46	0.0	0.0	0.82	0.45
	3406	SPL	893	300	1054	0.5	7.8	2	14	9	17
	3406	SPL	893	325	1015	0.5	10.4	2	13	7	15
12											
[3408]											
[1099]											
TURB			DETERIORATION FACTORS:			0.0	0.04	0.19	1.31	0.0	0.0
	3408	SPL	1099	450	1350	0.1	4.9	1	17	7	25
13											
[3208]											
[636]											
NAT			DETERIORATION FACTORS:			0.0	0.0	0.98	1.06	0.22	5.00
	3208	EGR	636	200	490	0.7	7.2	4	7	6	18
14											
[3306]											
[638]											
TURB			DETERIORATION FACTORS:			0.0	0.0	0.0	2.71	2.70	3.04
	3306	SPL	638	245	820	0.2	5.4	2	16	10	28
15											
[3408]											
[1099]											
TURB			DETERIORATION FACTORS:			0.01	0.0	0.12	0.38	0.57	0.04
	3408	SPL	1099	400	1225	0.6	7.6	2	13	6	14
16											
[3406]											
[893]											
TURB			DETERIORATION FACTORS:			0.0	0.10	0.05	1.13	2.26	1.68
	3406	SPL	893	350	1165	0.3	9.0	3	20	13	23
	3406	SPL	893	380	1245	0.3	8.6	2	20	13	22
TURB			DETERIORATION FACTORS:			0.02	0.20	0.0	0.0	0.0	0.0
	3406	SPL	893	380	1285	0.4	4.7	2	10	8	17
17											
[3408]											
[1099]											
TURB			DETERIORATION FACTORS:			0.0	0.19	0.08	0.0	1.18	0.0
	3408	SPL	1099	450	1460	0.4	6.9	3	14	14	15
3											
[3208]											
[636]											
NAT			DETERIORATION FACTORS:			0.01	0.0	0.0	0.0	0.0	0.0
	3208	NA	636	160	385	1.0	9.3	3	2	3	4
	3208	NA	636	210	500	1.1	9.3	5	13	12	23
4											
[3306]											
[638]											
TURB			DETERIORATION FACTORS:			0.10	0.08	0.0	0.0	0.21	0.0
	3306	SPL	638	250	690	0.3	6.0	1	11	6	21
	3306	SPL	638	250	690	0.3	6.4	1	9	7	15
CUMMINS DIESEL											
091											
[NH-230; NHC-250]											
[855]											
NAT			DETERIORATION FACTORS:			0.0	0.47	0.0	0.0	0.0	0.0
	NH-230	NONE	855	220	644	0.6	8.1	5	6	6	6
	NH-230	NONE	855	220	644	0.2	9.1	5	7	6	10
	NHC-250	NONE	855	240	654	0.4	8.4	4	8	10	11

1980 MODEL YEAR HEAVY-DUTY DIESEL ENGINES

MANUFACTURER FAMILY INFORMATION	TEST ENGINE INFORMATION					CERTIFICATION LEVELS					
						EXHAUST EMISSIONS			SMOKE EMISSIONS		
FAMILY DESIGNATION [MODELS COVERED] [DISPLMTS] ENGINE AIR ASPIRATION	TEST ENGINE MODEL	EMISSION CONTROL SYSTEM	ENGINE DISPL. (CI OR L)	RATED H.P.	MAXIMUM TORQUE (LBF FT)	HYDRO-CARBONS (GM/BHP-HR)	HYDROCARBONS + OXIDES OF NITROGEN (GM/BHP-HR)	CARBON MONOXIDES (GM/BHP-HR)	ACCEL (%)	LUG (%)	PEAK (%)
CUMMINS DIESEL											
092A											
[NTC-230; NTC-290; NTCC-230]											
[855]											
TURB					DETERIORATION FACTORS:	0.06	0.0	0.28	1.22	1.55	0.0
	NTC-290	SPL	855	293	961	0.3	8.6	2	11	3	12
093E											
[NTC-300; NTC-350; NTC-400]											
[855]											
TURB					DETERIORATION FACTORS:	0.0	0.39	0.90	0.47	0.0	0.0
	NTC-400	SPL	855	400	1187	0.3	8.6	3	15	2	17
093G											
[NTCC-300; NTCC-400]											
[855]											
TURB					DETERIORATION FACTORS:	0.09	0.37	0.0	0.17	0.0	0.0
	NTCC-400	SPL	855	400	1150	0.9	5.8	3	16	6	18
172C											
[VT-350; VT-903; VTB-903]											
[903]											
TURB					DETERIORATION FACTORS:	0.11	0.90	0.37	0.0	0.0	0.0
	VT-350	SPL	903	350	858	0.5	7.9	2	11	5	14
192B											
[KT-450]											
[1150]											
TURB					DETERIORATION FACTORS:	0.0	0.0	0.0	0.0	0.0	0.0
	KT-450	SPL	1150	450	1350	0.4	8.5	1	9	1	17
193											
[KT-450; KTA-525; KTA-600]											
[1150]											
TURB					DETERIORATION FACTORS:	0.0	1.02	0.0	0.0	0.0	0.0
	KTA-600	SPL	1150	600	1650	0.3	10.0	2	12	1	18
221											
[V-555]											
[555]											
NAT					DETERIORATION FACTORS:	0.0	0.0	0.43	3.10	3.70	3.40
	V-555	NONE	555	216	425	0.7	9.8	5	10	11	13
	V-555	NONE	555	216	425	0.9	9.4	5	13	14	17
222											
[VT-225; VT-555]											
[555]											
TURB					DETERIORATION FACTORS:	0.01	0.99	0.0	0.0	0.0	0.0
	VT-225	NONE	555	225	445	0.7	8.6	2	11	4	14
DEUTZ											
BF6L913											
[BF6L913]											
[374]											
TURB					DETERIORATION FACTORS:	0.02	0.0	0.0	5.07	0.0	9.66
	BF6L913	EM	374	160	378	1.3	8.6	3	15	8	21
F5L912											
[F5L912]											
[288]											
NAT					DETERIORATION FACTORS:	0.0	0.0	0.0	0.91	0.84	2.00
	F5L912	EM	288	100	214	1.3	8.6	5	7	8	11
GENERAL MOTORS CORP.											
V8-8.2											
[V8-8.2]											
[500]											
NAT					DETERIORATION FACTORS:	0.37	0.23	0.79	0.0	0.14	0.0
	V8-8.2	EM	500	165	350	0.9	5.9	4	8	9	11
	V8-8.2	EM	500	165	350	1.3	7.2	4	17	15	23
V8-8.2T											
[V8-8.2T]											
[500]											
TURB					DETERIORATION FACTORS:	0.03	0.0	0.35	0.0	0.50	0.0
	V8-8.2T	EM	500	160	360	0.4	8.6	2	6	4	10
	V8-8.2T	EM	500	205	430	0.6	5.4	2	17	6	41

1980 MODEL YEAR HEAVY-DUTY DIESEL ENGINES

MANUFACTURER FAMILY INFORMATION	TEST ENGINE INFORMATION					CERTIFICATION LEVELS					
						EXHAUST EMISSIONS			SMOKE EMISSIONS		
FAMILY DESIGNATION [MODELS COVERED] [DISPLMTS] ENGINE AIR ASPIRATION	TEST ENGINE MODEL	EMISSION CONTROL SYSTEM	ENGINE DISPL. (CI OR L)	RATED H.P.	MAXIMUM TORQUE (LBF FT)	HYDRO-CARBONS (GM/BHP-HR)	HYDROCARBONS + OXIDES OF NITROGEN (GM/BHP-HR)	CARBON MONOXIDES (GM/BHP-HR)	ACCEL (%)	LUG (%)	PEAK (%)
GENERAL MOTORS CORP.											
4L-53T [4L-53T] [212] TURB			DETERIORATION FACTORS:			0.16	0.0	2.11	2.62	2.56	0.13
	4L-53T	SPL	212	170	402	0.8	8.5	5	12	6	18
6L-71N [6L-71N] [426] NAT			DETERIORATION FACTORS:			0.0	0.20	0.0	0.0	0.0	3.36
	6L-71N	EN	426	239	611	1.0	9.0	12	19	10	40
	6L-71N	EN	426	184	590	0.7	9.2	6	10	6	23
6L-71T [6L-71T] [426] TURB			DETERIORATION FACTORS:			0.01	0.99	0.0	0.0	0.0	0.06
	6L-71T	TD	426	275	801	0.5	10.0	3	7	3	10
	6L-71T	TD	426	260	781	0.6	10.0	3	11	3	16
6L-71TA [6L-71TA] [426] TURB			DETERIORATION FACTORS:			0.0	0.32	0.72	0.0	0.08	0.01
	6L-71TA	TD	426	270	783	0.8	6.3	4	4	7	7
	6L-71TA	TD	426	235	694	0.9	6.1	4	6	4	8
6V-53T [6V-53T] [318] TURB			DETERIORATION FACTORS:			0.0	0.31	0.15	1.95	0.20	4.36
	6V-53T	SPL	318	225	550	0.9	9.4	3	9	2	16
6V-71N/COACH [6V-71N/COACH] [426] NAT			DETERIORATION FACTORS:			0.06	0.53	0.0	1.38	0.0	1.44
	6V-71N/COACH	TD	426	160	549	1.3	9.5	3	4	1	6
	6V-71N/COACH	TD	426	190	575	1.2	9.6	8	5	5	7
6V-92TA [6V-92TA] [552] TURB			DETERIORATION FACTORS:			0.02	0.0	0.87	2.28	1.06	4.56
	6V-92TA	TD	552	305	921	0.6	5.5	3	13	5	19
	6V-92TA	TD	552	335	962	0.6	8.1	3	14	3	22
8V-71N [8V-71N] [568] NAT			DETERIORATION FACTORS:			0.12	0.04	0.0	0.0	0.55	0.0
	8V-71N	EN	568	245	742	1.0	9.5	4	4	3	8
	8V-71N	EN	568	316	818	0.6	7.6	11	17	13	27
8V-71N/COACH [8V-71N/COACH] [568] NAT			DETERIORATION FACTORS:			0.0	0.0	0.0	0.0	0.0	0.0
	8V-71N/COACH	TD	568	230	720	0.9	8.3	3	3	3	5
	8V-71N/COACH	TD	568	270	785	0.7	7.7	8	4	9	9
8V-71TA [8V-71TA] [568] TURB			DETERIORATION FACTORS:			0.0	0.35	0.0	0.0	0.37	0.0
	8V-71TA	TD	568	305	1064	0.5	8.6	3	16	4	28
	8V-71TA	TD	568	318	941	0.5	8.7	2	14	2	21

1980 MODEL YEAR HEAVY-DUTY DIESEL ENGINES

MANUFACTURER / FAMILY INFORMATION / FAMILY DESIGNATION [MODELS COVERED] [DISPLMTS] ENGINE AIR ASPIRATION	TEST ENGINE INFORMATION: TEST ENGINE MODEL	EMISSION CONTROL SYSTEM	ENGINE DISPL. (CI OR L)	RATED H.P.	MAXIMUM TORQUE (LBF FT)	CERTIFICATION LEVELS: EXHAUST EMISSIONS: HYDRO-CARBONS (GM/BHP-HR)	HYDROCARBONS + OXIDES OF NITROGEN (GM/BHP-HR)	CARBON MONOXIDES (GM/BHP-HR)	SMOKE EMISSIONS: ACCEL (%)	LUG (%)	PEAK (%)
GENERAL MOTORS CORP.											
8V-92TA											
[8V-92TA]											
[736]											
TURB											
			DETERIORATION FACTORS:			0.0	0.07	0.0	0.0	0.0	0.21
	8V-92TA	TD	736	405	1236	0.6	5.6	2	6	3	9
	8V-92TA	TD	736	430	1230	0.5	6.8	2	15	2	28
HINO											
EH											
[EH700; EH700E]											
[393]											
NAT											
			DETERIORATION FACTORS:			0.08	0.0	1.16	1.65	1.64	2.30
	EH700	EH	393	150	286	0.9	4.8	5	9	14	15
	EH700E	EH	393	153	297	1.5	8.0	6	9	11	12
INTERNATIONAL HARVESTER											
DT-466B											
[A160F; A180C; A180F; A210F]											
[466]											
TURB											
			DETERIORATION FACTORS:			0.01	0.0	0.64	0.72	3.20	1.10
	A180C	SPL	466	180	423	0.9	5.1	3	15	11	22
	A180C	SPL	466	180	423	0.9	5.0	3	15	11	22
	A210F	SPL	466	210	987	0.6	8.8	2	9	10	12
DT1-466B											
[A210C]											
[466]											
TURB											
			DETERIORATION FACTORS:			0.04	0.0	0.08	2.53	2.17	4.85
	A210C	SPL	466	210	487	0.6	5.4	2	18	7	27
9.0-LITER											
[165BHP; 180BHP]											
[551]											
NAT											
			DETERIORATION FACTORS:			0.02	0.39	0.0	0.0	0.0	0.0
	180BHP	EH	551	180	395	1.4	9.2	3	9	9	13
ISUZU											
4BD											
[4BD1]											
[235]											
NAT											
			DETERIORATION FACTORS:			0.14	0.62	0.57	1.17	1.22	1.74
	4BD1	EH	235	87	166	1.2	7.5	4	8	7	13
6BD											
[6BD1]											
[353]											
NAT											
			DETERIORATION FACTORS:			0.14	0.62	0.57	1.17	1.22	1.74
	6BD1	EH	353	130	253	1.4	7.5	4	10	8	19
IVECO-FIAT											
FIAT-VI-8300											
[8360.05.673]											
[494]											
NAT											
			DETERIORATION FACTORS:			0.14	0.62	0.57	1.17	1.22	1.74
	8360.05.673	EH	494	160	376	0.9	8.7	5	11	15	16
UNIC-8220											
[8220.02.142]											
[584]											
NAT											
			DETERIORATION FACTORS:			0.14	0.62	0.57	1.17	1.22	1.74
	8220.02.142	EH	584	200	470	0.9	8.1	4	7	8	9

1980 MODEL YEAR HEAVY-DUTY DIESEL ENGINES

MANUFACTURER / FAMILY INFORMATION / FAMILY DESIGNATION [MODELS COVERED] [DISPLMTS]	TEST ENGINE INFORMATION: TEST ENGINE AIR ASPIRATION	TEST ENGINE MODEL	EMISSION CONTROL SYSTEM	ENGINE DISPL. (CI OR L)	RATED H.P.	MAXIMUM TORQUE (LBF FT)	CERTIFICATION LEVELS: EXHAUST EMISSIONS: HYDRO-CARBONS (GM/BHP-HR)	HYDROCARBONS + OXIDES OF NITROGEN (GM/BHP-HR)	CARBON MONOXIDES (GM/BHP-HR)	SMOKE EMISSIONS: ACCEL (%)	LUG (%)	PEAK (%)
MACK TRUCK												
10												
[EMC9-400; EM9-400; ETCI(B)1000; ETCI(B)1005A; ETCZ(B)1000; ETCZ(B)1005A]												
[998]												
TURB				DETERIORATION FACTORS:			0.0	0.71	0.09	1.19	0.71	1.17
	ETCZ(B)1005A		SPL	998	392	1519	0.2	8.4	1	11	6	20
11												
[EMC6-237; EM6-237; EM6-237B; ETI(B)675; ETZ(B)673; ETZ(B)673C; ETZ(B)673E; ETZ(B)675; ETZ(B)675B; E6-200; E6-250; E6-260; EC6-235; ETI(B)673C]												
[672]												
TURB				DETERIORATION FACTORS:			0.09	0.81	1.06	0.8	0.25	0.0
	ETI(B)675		SPL	672	235	906	0.6	8.2	3	18	12	34
	ETI(B)673D		SPL	672	235	700	0.5	6.4	3	20	8	37
12												
[EC6-330; EMC6-250; EMC6-285; EMC6-285B; EM6-285; EM6-285B; ETSI(B)675; ETSI(B)676; ETSI(B)676A; ETSI(B)677; ETSZ(B)673A; ETSZ(B)673B; ETSZ(B)676; ETSZ(B)676A; ETSZ(B)677; ETSZ(B)677A; E6-315; E6-315B; E6-350; E6-350B]												
[672]												
TURB				DETERIORATION FACTORS:			0.8	0.55	0.0	2.36	0.40	3.54
	ETSI(B)676		SPL	672	283	1080	0.3	5.0	1	20	8	35
	ETSZ(B)677		SPL	672	350	1131	0.4	9.0	1	15	7	21
9												
[EC6-315; EMC6-285; EM6-285; EM6-285B; ENDT(B)676; ENDT(B)676A; ETAY(B)673A; ETAY(B)676; ETAZ(B)673; ETAZ(B)673A; E6-315; E6-320]												
[672]												
TURB				DETERIORATION FACTORS:			0.0	1.00	0.0	0.0	2.13	0.0
	ETAY(B)676		SPL	672	283	1080	0.8	7.8	2	11	13	16
	ETAY(B)676		SPL	672	283	1080	0.6	8.0	2	10	13	15
	ETAZ(B)673A		SPL	672	315	1050	0.4	8.8	1	17	6	29
MERCEDES-BENZ												
OM352												
[OM352]												
[346]												
NAT				DETERIORATION FACTORS:			0.0	0.0	0.0	1.69	0.0	0.0
	OM352		EB	346	130	260	0.8	7.9	8	8	13	13
OM352A												
[OM352A]												
[346]												
TURB				DETERIORATION FACTORS:			0.0	0.57	0.0	0.0	0.0	0.0
	OM352A		EB	346	156	310	0.9	8.7	3	5	4	7
OM355/5												
[OM355/5]												
[589]												
NAT				DETERIORATION FACTORS:			0.0	0.0	0.61	0.03	0.0	0.0
	OM355/5		EB	589	180	455	0.8	8.7	6	8	10	11
MITSUBISHI												
6DB50A												
[6DB50A]												
[243]												
NAT				DETERIORATION FACTORS:			0.36	0.82	1.11	0.0	0.29	0.0
	6DB50A		EB	243	100	163	1.0	6.5	5	5	5	10
RENAULT VEHICLES INDSTR.												
MI-06-02-12												
[MIDR-06-02-12-A]												
[335]												
TURB				DETERIORATION FACTORS:			0.05	0.38	0.17	1.05	1.04	1.73
	MIDR-06-02-12-A		SPL	335	175	368	0.6	7.8	5	14	8	24
SAAB (SAAB-SCANIA)												
S1N												
[ETZ477B]												
[475]												
TURB				DETERIORATION FACTORS:			0.05	0.38	0.17	1.05	1.04	1.73
	ETZ477B		SPL	475	210	535	0.9	9.0	2	10	5	20

1980 MODEL YEAR HEAVY-DUTY DIESEL ENGINES

MANUFACTURER FAMILY INFORMATION	TEST ENGINE INFORMATION					CERTIFICATION LEVELS					
						EXHAUST EMISSIONS			SMOKE EMISSIONS		
FAMILY DESIGNATION [MODELS COVERED] [DISPLMTS] ENGINE AIR ASPIRATION	TEST ENGINE MODEL	EMISSION CONTROL SYSTEM	ENGINE DISPL. (CI OR L)	RATED H.P.	MAXIMUM TORQUE (LBF FT)	HYDRO-CARBONS (GM/BHP-HR)	HYDROCARBONS + OXIDES OF NITROGEN (GM/BHP-HR)	CARBON MONOXIDES (GM/BHP-HR)	ACCEL (%)	LUG (%)	PEAK (%)
TRANSIT SALES CORP.											
STEYR-MB-OM-616 [OM616] [146] NAT			DETERIORATION FACTORS:			0.14	0.62	0.57	1.17	1.22	1.74
	EM616	EM	146	62	97	0.4	5.0	4	4	4	7
VOLVO											
[TD40A] [219] TURB			DETERIORATION FACTORS:			0.05	0.38	0.17	1.05	1.04	1.73
	TD40A	SPL	219	118	203	0.5	4.6	2	8	3	25
TD100 [TD100C] [586] TURB			DETERIORATION FACTORS:			0.05	0.38	0.17	1.05	1.04	1.73
	TD100C	SPL	586	253	471	0.6	9.0	2	11	5	22
TD60 [TD60B] [336] TURB			DETERIORATION FACTORS:			0.0	0.48	0.42	0.0	0.58	0.0
	TD60B	SPL	336	174	382	1.1	9.3	2	5	2	7
TD70 [TD70F] [409] TURB			DETERIORATION FACTORS:			0.0	0.15	0.39	0.0	0.0	0.0
	TD70F	SPL	409	230	805	1.3	8.5	4	5	2	11
WHITE MOTORS											
LDT-465 [LDT-465-1C] [478] TURB			DETERIORATION FACTORS:			0.05	0.38	0.17	1.05	1.04	1.73
	LDT-465-1C	EM	478	134	335	1.3	10.5	3	15	10	19
	LDT-465-1C	EM	478	134	335	0.7	9.2	3	13	9	19

1980 MODEL YEAR MOTORCYCLES

MANUFACTURER FAMILY DESIGNATION [MODELS COVERED] [CC DISPLACEMENT]	TEST VEHICLE INFORMATION:							DETERIORATION FACTORS		CERTIFICATION LEVELS (GM/KM)	
	TEST VEHICLE MODEL	EMISSION CONTROL SYSTEM	ENGINE DISP.& CYCLE (CC)	#CARBS	TRANS	INERTIA WEIGHT CLASS (KG)	DRIVE RATIO	HYDRO-CARBONS	CARBON MONOXIDE	HYDRO-CARBONS	CARBON MONOXIDE
BMW MOTORRADGMBH											
F2P1 [R65; R80/7; R100T; R100S; R100RT; R100RS] [650; 798; 980]	R100RS	PULSE AIR	980 - 4	2	5M	330	2.91	1.049	1.000	1.1	8
HARLEY DAVIDSON											
1000 [XLH; XLS] [998]	XLH-1000	EM	998 - 4	1	M4	360	4.22	1.339	1.000	2.4	8
1200/1340 [FL; FLH; FLH CLASSIC; FLHS; FLT; FLT CLASSIC; FXB; FXE; FXEP; FXS; FXWG] [1207; 1339]	FLH-80	EM	1339 - 4	1	M4	560	3.90	1.051	1.061	2.3	6
[FLH; FLH CLASSIC; FLHS; FLT; FLT CLASSIC; FXB; FXE; FXEP; FXS; FXWG] [1207; 1339]	FLH-1200	EM	1207 - 4	1	M4	560	3.90	1.035	1.000	2.3	9
HONDA											
80AA [CT70] [72]	CT70	EM	72 - 4	1	M3	160	2.33	1.174	1.000	0.7	9
80AB [XL80S; CB125S; XL125S] [80; 124]	XL125S	EM	124 - 4	1	M6	200	4.00	1.000	1.000	0.7	5
	XL80S	EM	80 - 4	1	M4	160	2.47	1.047	1.061	0.8	9
80AC [CT110] [105]	CT110	EM	105 - 4	1	M4	100	3.00	1.000	1.125	0.7	8
80AD [XL100S] [99]	XL100S	EM	99 - 4	1	M5	190	3.00	1.000	1.000	0.7	6

1980 MODEL YEAR MOTORCYCLES

MANUFACTURER / FAMILY DESIGNATION / [MODELS COVERED] / [CC DISPLACEMENT]	TEST VEHICLE INFORMATION: TEST VEHICLE MODEL	EMISSION CONTROL SYSTEM	ENGINE DISP.& CYCLE (CC)	#CABBS	TRANS	INERTIA WEIGHT CLASS (KG)	DRIVE RATIO	DETERIORATION FACTORS HYDRO-CARBONS	DETERIORATION FACTORS CARBON MONOXIDE	CERTIFICATION LEVELS (GM/KM) HYDRO-CARBONS	CERTIFICATION LEVELS (GM/KM) CARBON MONOXIDE
HONDA											
BOBA											
[CM200T-TWINSTAR]											
[194]	CM200T	EM	194 - 4	1	M4	220	2.33	1.103	1.000	1.1	7
BOBB											
[XL185S]											
[180]	XL185S	EM	180 - 4	1	M5	200	3.57	1.000	1.024	0.7	7
BOBC											
[XL250S]											
[249]	XL250S	EM	249 - 4	1	M5	210	3.79	1.000	1.000	0.9	12
BOBA											
[CBX]											
[1047]	CBX	EM	1047 - 4	6	M5	400	2.33	1.165	1.000	2.4	I
BOBB											
CX500; CX500C-CX500 CUSTOM; CX500C-CX500 DELUXE]											
[497]	CX500	EM	497 - 4	2	M5	320	3.09	1.095	1.000	2.0	9
BOBC											
[CB750F; CB750K; CB750C-CB750 CUSTOM]											
[749]	CB750K	EM	749 - 4	4	M5	360	2.56	1.352	1.046	2.7	9
BOBD											
[XL500S]											
[498]	XL500S	EM	498 - 4	1	M5	230	2.93	1.392	1.000	0.8	9
BOBE											
[CB400T; CM400A-CM400A HONDAMATIC; CB400E; CB400T-HAWK]											
[395]	CB400A	EM	395 - 4	2	A2	290	2.19	1.000	1.000	0.7	10
BOBF											
[CB650; CB650C-CB650 CUSTOM]											
[627]	CB650	EM	627 - 4	4	M5	320	2.50	1.166	1.000	1.9	I
BOBG											
[GL1100 GOLDWING; GL1100I GOLDWING INTERSTATE]											
[1085]	GL1100	EM	1085 - 4	4	M5	420	3.09	1.275	1.000	2.6	8
BOBH											
[CB900C-CB900CUSTOM]											
[902]	CB900C	EM	902 - 4	4	M5	400	3.09	1.139	1.000	2.5	9
KAWASAKI											
KE100											
[KE100-A9; KM100-A6]											
[99]	KE100-A9	EM	99 - 2	1	M5	180	2.80	1.000	1.105	3.3	10
KZ1000											
[KZ1000-A8; KZ1000-B4; KZ1000-D1; KZ1000-E2]											
[1015]	KZ1000-A3	EM+AIR	1015 - 4	4	M5	390	2.20	1.000	1.000	1.6	10
	KZ1000-E1	EM+AIR	1015 - 4	4	M5	410	3.36	1.102	1.201	1.5	8
KZ1300											
[KZ1300A2; KZ1300-B2]											
[1286]	KZ1300-A2	EM+AIR	1286 - 4	3	M5	470	2.65	1.000	1.000	1.6	5
KZ440											
[KZ440-A1; KZ440-B1; KZ440-C1; KZ440-D1]											
[443]	KZ440-A1	EM	443 - 4	2	M6	300	3.00	1.149	1.060	0.9	I
KZ500											
[KZ500-A1; KZ500-B1]											
[497]	KZ500-B1	EM+AIR	497 - 4	4	M6	340	2.50	1.211	1.039	1.2	10
KZ650											
[KZ650-B4; KZ650-E1; KZ650-F1]											
[652]	KZ650-B3	EM+AIR	652 - 4	4	M5	370	2.63	1.613	1.000	3.6	9

1980 MODEL YEAR MOTORCYCLES

MANUFACTURER / FAMILY DESIGNATION / [MODELS COVERED] / [CC DISPLACEMENT]	TEST VEHICLE INFORMATION: TEST VEHICLE MODEL	EMISSION CONTROL SYSTEM	ENGINE DISP.& CYCLE (CC)	#CARBS	TYPE	INERTIA WEIGHT CLASS (KG)	DRIVE RATIO	DETERIORATION FACTORS HYDRO-CARBONS	DETERIORATION FACTORS CARBON MONOXIDE	CERTIFICATION LEVELS (GM/KM) HYDRO-CARBONS	CERTIFICATION LEVELS (GM/KM) CARBON MONOXIDE
KAWASAKI											
KZ750T [KZ750-G1] [745]	KZ750-G1	EM	745 - 4	2	M5	360	2.38	1.451	1.238	1.2	12
SUZUKI											
GS100 [GS1000E; GS1000G; GS1000S; GS1000GL] [997]	GS750E	EM	997 - 4	4	M6	390	5.12	1.066	1.000	2.0	6
GS110 [GS1100E; GS1100L] [1074]	GS1100E	EM	1074 - 4	4	M5	370	4.78	1.000	1.000	3.0	8
GS45 [GS450E; GS450L; GS450S] [448]	GS450E	EM	448 - 4	2	M6	290	6.50	1.000	1.000	1.2	7
GS55 [GS550E; GS550L] [549]	GS550E	EM	549 - 4	4	M6	320	6.30	1.000	1.000	1.7	7
GS75 [GS750E; GS750L] [747]	GS750E	EM	747 - 4	4	M5	360	5.68	1.117	1.000	2.9	8
GS85 [GS850G; GS850GL] [843]	GS850G	EM	843 - 4	4	M5	380	5.61	1.066	1.000	2.1	8
TS10 [TS100; TS125] [98; 123]	TS100	EM	98 - 2	1	M5	180	10.24	1.000	1.011	4.0	8
	TS125	EM	123 - 2	1	M6	190	9.18	1.000	1.000	3.6	10
TS20 [TS185; TS250] [183; 246]	TS185	EM	183 - 2	1	M5	200	8.56	1.000	1.008	3.1	7
	TS250	EM	246 - 2	1	M5	220	7.20	1.000	1.000	3.5	9
YAMAHA											
80D10 [DT100] [97]	DT100G	EM	97 - 2	1	M5	170	3.21	1.000	1.000	2.6	5
80D12 [DT125] [123]	DT125	EM	123 - 2	1	M6	190	3.50	1.000	1.000	3.3	4
80D17 [DT175] [171]	DT175	EM	171 - 2	1	M6	190	3.06	1.000	1.054	3.8	8
80G80 [GT80] [73]	GT80G	EM	73 - 2	1	M4	150	2.93	1.000	1.114	2.4	9
80TR5 [SR500; XT500] [499]	SR500	EM	499 - 4	1	M5	290	2.75	1.199	1.080	0.8	8
80X11 [XS1100; XS1100S] [1102]	XS1100	EM	1102 - 4	4	M5	420	3.26	1.359	1.000	2.6	8
80X40 [XS400; XS400S] [392]	XS400S	EM	392 - 4	2	M6	290	2.31	1.000	1.046	1.1	11

1980 MODEL YEAR MOTORCYCLES

MANUFACTURER / FAMILY DESIGNATION [MODELS COVERED] [CC DISPLACEMENT]	TEST VEHICLE INFORMATION: TEST VEHICLE MODEL	EMISSION CONTROL SYSTEM	ENGINE DISP.& CYCLE (CC)	#CARBS	TRANS	INERTIA WEIGHT CLASS (KG)	DRIVE RATIO	DETERIORATION FACTORS: HYDRO-CARBONS	DETERIORATION FACTORS: CARBON MONOXIDE	CERTIFICATION LEVELS (GM/KM): HYDRO-CARBONS	CERTIFICATION LEVELS (GM/KM): CARBON MONOXIDE
YAMAHA											
80X65 [XS650; XS650S] [654]	XS650S	EM	654 - 4	2	M5	330	2.00	1.396	1.000	1.2	7
80X85 [XS850; XS850S] [826]	XS850	EM	826 - 4	3	M5	390	3.47	1.000	1.000	1.3	9

1980 MODEL YEAR LIGHT-DUTY VEHICLES

MANUFACTURER / ENGINE FAMILY/EVAP-EMISS FAM (CUBIC INCH DISPLACEMENT) CARLINES COVERED	VEHICLE CARLINE REPRESENTED	EMISSION CONTROL SYSTEM	ENGINE DISP.& CARB VENTURIS	TRANS	EQUIV TEST WEIGHT (LBS)	AXLE RATIO	CERTIFICATION LEVELS: EXHAUST EMISSIONS (GRAMS/MILE): HYDRO-CARBONS	CARBON MONOXIDE	OXIDES OF NITROGEN	EVAPOR. EMISSIONS (GRAMS): HYDRO-CARBONS
ALFA ROMEO - FAMILY COMBINATIONS CERTIFIED:		ENGINE FAMILY TEST VEHICLES								
01684 A / E1615 A (120) SPRINT VELOCE, C SPRINT VELOCE, SPIDER 2000 VELOCE, C SPIDER 2000 VELOCE	C SPIDER 2000 VELOCE	FI /EGR/PMP/OXD/	/CRK	120-FI	M-5	2875	4.10	0.31	5.3	0.44	N/A
	C SPRINT VELOCE	FI /EGR/PMP/OXD/	/CRK	120-FI	M-5	3000	4.10	0.24	4.1	0.49	2.0 *
(EXHAUST DETERIORATION FACTORS FOR -		FI /EGR/PMP/OXD/	/	FAMILY 01684 A				: 1.154	1.101	1.054	N/A)
(EVAPOR. DETERIORATION FACTORS FOR -		/ / / /	/CRK	FAMILY E1615 A				: N/A	N/A	N/A	0.170)
019.11 / E19.11 (152) ALFA 6, C ALFA 6	C ALFA 6	FI /3WY/CLS/	/ /CRK	152-FI	A-3	3750	3.62	0.26	1.9	0.45	2.0 *
(EXHAUST DETERIORATION FACTORS FOR -		FI /3WY/CLS/	/	FAMILY 019.11				: 1.225	1.308	1.163	N/A)
(EVAPOR. DETERIORATION FACTORS FOR -		/ / / /	/CRK	FAMILY E19.11				: N/A	N/A	N/A	0.012)
ALFA ROMEO - EVAP-EMISSION FAMILIES:		EVAPORATIVE-EMISSION FAMILY TEST VEHICLES								
E1615 A	C SPRINT VELOCE	FI /EGR/PMP/OXD/	/CRK	120-FI	M-5	3000	4.10	0.29	4.1	0.49	2.0
E19.11	C ALFA 6	FI /3WY/CLS/	/ /CRK	152-FI	A-3	3750	3.62	0.26	1.9	0.45	2.0
AMERICAN MOTORS - FAMILY COMBINATIONS CERTIFIED:		ENGINE FAMILY TEST VEHICLES								
HP-2M1 / E-3 (151) SPIRIT	SPIRIT	EGR/PLS/OXD/	/ /CAN	151-2	A-3	3000	3.08	0.27	2.4	1.3	N/A
CONCORD	CONCORD WAGON	EGR/PLS/OXD/	/ /CAN	151-2	A-3	3250	3.08	0.37	3.2	1.7	N/A
CONCORD WAGON	SPIRIT	EGR/PLS/OXD/	/ /CAN	151-2	M-4	3000	3.08	0.40	5.7	1.2	2.6 *

*NOTE: THIS VEH GENERATED EVAP EMIS AS WELL AS EXH EMIS TEST RESULTS: A COMPLETE LISTING OF ALL TEST VEHICLES BELONGING TO EACH EVAP EMIS FAMILY IS PROVIDED IN THE EVAP EMIS FAMILY SECTION BELOW.

1980 MODEL YEAR LIGHT-DUTY VEHICLES

MANUFACTURER / ENGINE FAMILY/EVAP-EMISS FAM (CUBIC INCH DISPLACEMENT) / CARLINES COVERED	VEHICLE CARLINE REPRESENTED	EMISSION CONTROL SYSTEM	ENGINE DISP.& CARB VENTURIS	TRANS	EQUIV TEST WEIGHT (LBS)	AXLE RATIO	CERTIFICATION LEVELS: EXHAUST EMISSIONS (GRAMS/MILE) HYDRO-CARBONS	CARBON MONOXIDE	OXIDES OF NITROGEN	EVAPOR. EMISSIONS (GRAMS) HYDRO-CARBONS
AMERICAN MOTORS - FAMILY COMBINATIONS CERTIFIED:										
ENGINE FAMILY TEST VEHICLES										
BP-2H1 / E-3 (CONT.)										
(EXHAUST DETERIORATION FACTORS FOR =		EGR/PLS/OXD/ / /			FAMILY BP-2H1		1.586	1.203	1.000	N/A
(EVAPOR. DETERIORATION FACTORS FOR =		/ / / /	/CAN		FAMILY E-3		N/A	N/A	N/A	0.0
BP-6C1 / E-3A										
(151)										
C SPIRIT	C CONCORD WAGON	EGR/3WY/CLS/ /	/CAN	151-2	A-3	3250	3.08	0.15	3.4	0.62	1.5 *
C CONCORD	C SPIRIT	EGR/3WY/CLS/ /	/CAN	151-2	M-4	3000	3.08	0.34	3.8	0.67	0.88 *
C CONCORD WAGON	C SPIRIT	EGR/3WY/CLS/ /	/CAN	151-2	M-4	2875	3.08	0.30	5.7	0.72	1.5 *
(EXHAUST DETERIORATION FACTORS FOR =		EGR/3WY/CLS/ / /			FAMILY BP-6C1		1.160	1.165	1.000	N/A
(EVAPOR. DETERIORATION FACTORS FOR =		/ / / /	/CAN		FAMILY E-3A		N/A	N/A	N/A	0.130)
CP-5N1 / E-2A										
(258)										
C SPIRIT	C CONCORD	EGR/PMP/3WY/CLS/	/CAN	258-2	L-3	3500	2.53	0.36	11.	0.64	1.1 *
C CONCORD	C SPIRIT	EGR/PMP/3WY/CLS/	/CAN	258-2	M-4	3125	2.53	0.25	3.1	0.65	1.4 *
C CONCORD WAGON	C CONCORD WAGON	EGR/PMP/3WY/CLS/	/CAN	258-2	M-4	3500	2.53	0.20	2.7	0.72	1.3 *
(EXHAUST DETERIORATION FACTORS FOR =		EGR/PMP/3WY/CLS/ /			FAMILY CP-5N1		1.407	1.539	1.003	N/A
(EVAPOR. DETERIORATION FACTORS FOR =		/ / / /	/CAN		FAMILY E-2A		N/A	N/A	N/A	0.0
CP-8R1 / E-4										
(258)										
SPIRIT	PACER WAGON	EGR/PMP/3WY/CLS/	/CAN	258-2	L-3	3750	2.53	0.38	6.6	1.4	2.1 *
PACER	CONCORD	EGR/PMP/3WY/CLS/	/CAN	258-2	L-3	3500	2.53	0.29	4.5	1.2	2.6 *
PACER WAGON	SPIRIT	EGR/PMP/3WY/CLS/	/CAN	258-2	M-4	3125	2.53	0.21	1.4	1.5	N/A
CONCORD											
CONCORD WAGON											
(EXHAUST DETERIORATION FACTORS FOR =		EGR/PMP/3WY/CLS/ /			FAMILY CP-8R1		1.143	1.000	1.179	N/A
(EVAPOR. DETERIORATION FACTORS FOR =		/ / / /	/CAN		FAMILY E-4		N/A	N/A	N/A	0.0
AMERICAN MOTORS - EVAP-EMISSION FAMILIES:										
EVAPORATIVE-EMISSION FAMILY TEST VEHICLES										
E-2A										
C CONCORD		EGR/PMP/3WY/CLS/	/CAN	258-2	L-3	3500	2.53	0.36	11.	0.64	1.1
C SPIRIT		EGR/PMP/3WY/CLS/	/CAN	258-2	M-4	3125	2.53	0.25	3.1	0.65	1.4
C CONCORD WAGON		EGR/PMP/3WY/CLS/	/CAN	258-2	M-4	3500	2.53	0.20	2.7	0.72	1.3
E-3											
SPIRIT		EGR/PLS/OXD/ /	/CAN	151-2	M-4	3000	3.08	0.40	5.7	1.2	2.6
E-3A											
C CONCORD WAGON		EGR/3WY/CLS/ /	/CAN	151-2	A-3	3250	3.08	0.15	3.4	0.62	1.5
C SPIRIT		EGR/3WY/CLS/ /	/CAN	151-2	M-4	2875	3.08	0.30	5.7	0.72	1.5
C SPIRIT		EGR/3WY/CLS/ /	/CAN	151-2	M-4	3000	3.08	0.34	3.8	0.67	0.88
E-4											
PACER WAGON		EGR/PMP/3WY/CLS/	/CAN	258-2	L-3	3750	2.53	0.38	6.6	1.4	2.1
CONCORD		EGR/PMP/3WY/CLS/	/CAN	258-2	L-3	3500	2.53	0.29	4.5	1.2	2.6
ASTON MARTIN - FAMILY COMBINATIONS CERTIFIED:										
ENGINE FAMILY TEST VEHICLES										
580 / 580VP										
(326)										
C SALOON/VANTAGE/VOLC SALOON/VANTAGE/VOL SALOON/VANTAGE/VOL		PMP/OXD/ / /	/CAN	326-8	L-3	4500	3.07	0.34	3.4	0.65	N/A
(EXHAUST DETERIORATION FACTORS FOR =		PMP/OXD/ / / /			FAMILY 580		1.300	1.200	1.100	N/A
(EVAPOR. DETERIORATION FACTORS FOR =		/ / / /	/CAN		FAMILY 580VP		N/A	N/A	N/A	0.0
ASTON MARTIN - EVAP-EMISSION FAMILIES:										
EVAPORATIVE-EMISSION FAMILY TEST VEHICLES										
580VP										
C SALOON/VANTAGE/VOL		PMP/OXD/ / /	/CAN	326-8	L-3	4500	3.07	0.18	4.0	0.89	1.4
AUDI - FAMILY COMBINATIONS CERTIFIED:										
ENGINE FAMILY TEST VEHICLES										
4000 CL / 4000										
(97)										
C 4000	4000	FI /3WY/CLS/ /	/CAN	97-FI	A-3	2625	3.91	0.15	1.2	0.23	N/A

*NOTE: THIS VEH GENERATED EVAP EMIS AS WELL AS EXH EMIS TEST RESULTS: A COMPLETE LISTING OF ALL TEST VEHICLES BELONGING TO EACH EVAP EMIS FAMILY IS PROVIDED IN THE EVAP EMIS FAMILY SECTION BELOW.

1980 MODEL YEAR LIGHT-DUTY VEHICLES

MANUFACTURER / ENGINE FAMILY/EVAP-EMISS FAM (CUBIC INCH DISPLACEMENT) CARLINES COVERED	VEHICLE CARLINE REPRESENTED	EMISSION CONTROL SYSTEM	ENGINE DISP.& CARB VENTURIS	T R A N S	EQUIV TEST WEIGHT (LBS)	AXLE RATIO	CERTIFICATION LEVELS EXHAUST EMISSIONS (GRAMS/MILE) HYDRO-CARBONS	CARBON MONOXIDE	OXIDES OF NITROGEN	EVAPOR. EMISSIONS (GRAMS) HYDRO-CARBONS
AUDI - FAMILY COMBINATIONS CERTIFIED:										
ENGINE FAMILY TEST VEHICLES										
4000 CL / 4000 (CONT.)										
4000	4000	FI /3WY/CLS/ / /CAN	97-FI	M-4	2500	4.11	0.28	2.1	0.15	1.2 *
	4000	FI /3WY/CLS/ / /CAN	97-FI	M-5	2500	4.11	0.26	2.0	0.17	N/A
(EXHAUST DETERIORATION FACTORS FOR -		FI /3WY/CLS/ / /	FAMILY 4000 CL				1.000	1.000	1.000	N/A)
(EVAPOR. DETERIORATION FACTORS FOR -		/ / / / /CAN	FAMILY 4000				N/A	N/A	N/A	0.159)
4000 F / 4000 (97)										
4000	C 4000	FI /EGR/OXD/ / /CAN	97-FI	A-3	2625	3.91	0.12	1.3	1.3	N/A
	C 4000	FI /EGR/OXD/ / /CAN	97-FI	M-4	2500	4.11	0.11	1.0	1.2	0.70 *
	C 4000	FI /EGR/OXD/ / /CAN	97-FI	M-5	2500	4.11	0.14	1.3	1.3	N/A
(EXHAUST DETERIORATION FACTORS FOR -		FI /EGR/OXD/ / /	FAMILY 4000 F				1.000	1.000	1.000	N/A)
(EVAPOR. DETERIORATION FACTORS FOR -		/ / / / /CAN	FAMILY 4000				N/A	N/A	N/A	0.159)
4000-5 / 4000/5 (131)										
C 4000	C 4000	FI /3WY/CLS/ / /CAN	131-FI	A-3	2875	3.45	0.18	4.1	0.35	1.3 *
4000	C 4000	FI /3WY/CLS/ / /CAN	131-FI	M-5	2875	4.90	0.23	3.7	0.38	N/A
(EXHAUST DETERIORATION FACTORS FOR -		FI /3WY/CLS/ / /	FAMILY 4000-5				1.000	1.000	1.000	N/A)
(EVAPOR. DETERIORATION FACTORS FOR -		/ / / / /CAN	FAMILY 4000/5				N/A	N/A	N/A	0.0)
5000 CL / 5000 (131)										
C 5000	5000	FI /3WY/CLS/ / /CAN	131-FI	A-3	3125	3.91	0.12	0.95	0.52	N/A
	5000	FI /3WY/CLS/ / /CAN	131-FI	M-5	3000	4.11	0.19	1.3	0.17	1.1 *
(EXHAUST DETERIORATION FACTORS FOR -		FI /3WY/CLS/ / /	FAMILY 5000 CL				1.000	1.003	1.000	N/A)
(EVAPOR. DETERIORATION FACTORS FOR -		/ / / / /CAN	FAMILY 5000				N/A	N/A	N/A	0.0)
5000 F / 5000 (131)										
5000	C 5000	FI /EGR/OXD/ / /CAN	131-FI	A-3	3000	3.91	0.16	1.2	1.5	1.4 *
	C 5000	FI /EGR/OXD/ / /CAN	131-FI	M-5	3000	4.11	0.25	2.5	1.5	N/A
(EXHAUST DETERIORATION FACTORS FOR -		FI /EGR/OXD/ / /	FAMILY 5000 F				1.000	1.000	1.000	N/A)
(EVAPOR. DETERIORATION FACTORS FOR -		/ / / / /CAN	FAMILY 5000				N/A	N/A	N/A	0.0)
AUDI - EVAP-EMISSION FAMILIES:										
EVAPORATIVE-EMISSION FAMILY TEST VEHICLES										
4000	C 4000	FI /EGR/OXD/ / /CAN	97-FI	M-4	2500	4.11	0.11	1.0	1.2	0.70
	4000	FI /3WY/CLS/ / /CAN	97-FI	M-4	2500	4.11	0.28	2.1	0.15	1.2
4000/5	C 4000	FI /3WY/CLS/ / /CAN	131-FI	A-3	2875	3.45	0.18	4.1	0.35	1.3
5000	5000	FI /EGR/OXD/ / /CAN	131-FI	A-3	3000	3.91	0.16	1.2	1.5	1.4
	5000	FI /3WY/CLS/ / /CAN	131-FI	M-5	3000	4.11	0.19	1.3	0.17	1.1
AVANTI - FAMILY COMBINATIONS CERTIFIED:										
ENGINE FAMILY TEST VEHICLES										
01L48 / 0B4-1 (350)										
AVANTI II	AVANTI II	EGR/PMP/OXD/ / /CAN	350-4	A-3	4000	3.07	0.27	1.7	1.0	3.3 *
(EXHAUST DETERIORATION FACTORS FOR -		EGR/PMP/OXD/ / /	FAMILY 01L48				1.246	1.083	1.000	N/A)
(EVAPOR. DETERIORATION FACTORS FOR -		/ / / / /CAN	FAMILY 0B4-1				N/A	N/A	N/A	0.0)
AVANTI - EVAP-EMISSION FAMILIES:										
EVAPORATIVE-EMISSION FAMILY TEST VEHICLES										
0B4-1	AVANTI II	EGR/PMP/OXD/ / /CAN	350-4	A-3	4000	3.07	0.27	1.7	1.0	3.3
BMW - FAMILY COMBINATIONS CERTIFIED:										
ENGINE FAMILY TEST VEHICLES										
18K / EV 10 (108)										
C 320 I	C 320 I	FI /3WY/CLS/ / /CAN	108-FI	A-3	2750	3.64	0.28	1.5	0.43	N/A
320 I	C 320 I	FI /3WY/CLS/ / /CAN	108-FI	M-5	2750	3.91	0.35	1.9	0.43	0.65 *

*NOTE: THIS VEH GENERATED EVAP EMIS AS WELL AS EXH EMIS TEST RESULTS; A COMPLETE LISTING OF ALL TEST VEHICLES BELONGING TO EACH EVAP EMIS FAMILY IS PROVIDED IN THE EVAP EMIS FAMILY SECTION BELOW.

1980 MODEL YEAR LIGHT-DUTY VEHICLES

MANUFACTURER / ENGINE FAMILY/EVAP-EMISS FAM (CUBIC INCH DISPLACEMENT) CARLINES COVERED	VEHICLE CARLINE REPRESENTED	EMISSION CONTROL SYSTEM	ENGINE DISP.& CARB VENTURIS	TRANS	EQUIV TEST WEIGHT (LBS)	AXLE RATIO	CERTIFICATION LEVELS EXHAUST EMISSIONS (GRAMS/MILE) HYDRO-CARBONS	CARBON MONOXIDE	OXIDES OF NITROGEN	EVAPOR. EMISSIONS (GRAMS) HYDRO-CARBONS
BMW - FAMILY COMBINATIONS CERTIFIED:										
ENGINE FAMILY TEST VEHICLES										
18K / EV 10 (CONT.)										
(EXHAUST DETERIORATION FACTORS FOR -		FI /3WY/CLS/ / /	FAMILY 18K				1.000	1.001	1.000	N/A
(EVAPOR. DETERIORATION FACTORS FOR -		/ / / / /CAN	FAMILY EV 10				N/A	N/A	N/A	0.0
24L / EV 10 (170)										
C 528 I	C 528 I	FI /3WY/CLS/ / /CAN	170-FI	A-3	3500	3.45	0.24	1.6	0.54	1.4 *
528 I	C 528 I	FI /3WY/CLS/ / /CAN	170-FI	M-5	3500	3.45	0.30	1.4	0.65	N/A
(EXHAUST DETERIORATION FACTORS FOR -		FI /3WY/CLS/ / /	FAMILY 24L-				1.000	1.000	1.173	N/A
(EVAPOR. DETERIORATION FACTORS FOR -		/ / / / /CAN	FAMILY EV 10				N/A	N/A	N/A	0.0
32L / EV 10 (196)										
E 633 CSI	C 733 I	FI /3WY/CLS/ / /CAN	196-FI	A-3	3875	3.45	0.30	1.9	0.60	1.5 *
633 CSI	C 733 I	FI /3WY/CLS/ / /CAN	196-FI	M-4	3875	3.45	0.27	1.9	0.59	N/A
C 733 I										
733 I										
(EXHAUST DETERIORATION FACTORS FOR -		FI /3WY/CLS/ / /	FAMILY 32L				1.000	1.007	1.228	N/A
(EVAPOR. DETERIORATION FACTORS FOR -		/ / / / /CAN	FAMILY EV 10				N/A	N/A	N/A	0.0
BMW - EVAP-EMISSION FAMILIES:										
EVAPORATIVE-EMISSION FAMILY TEST VEHICLES										
EV 10										
C 320 I		FI /3WY/CLS/ / /CAN	108-FI	M-5	2750	3.91	0.35	1.9	0.43	0.65
E 528 I		FI /3WY/CLS/ / /CAN	170-FI	A-3	3500	3.45	0.24	1.6	0.54	1.4
C 733 I		FI /3WY/CLS/ / /CAN	196-FI	A-3	3875	3.45	0.30	1.9	0.60	1.5
CHECKER - FAMILY COMBINATIONS CERTIFIED:										
ENGINE FAMILY TEST VEHICLES										
0102A / 083-1 (267)										
MARATHON/TAXICAB	MARATHON/TAXICAB	EGR/PMP/OXD/ / /CAN	267-2	A-3	4500	2.72	0.39	3.6	1.8	1.4 *
(EXHAUST DETERIORATION FACTORS FOR -		EGR/PMP/OXD/ / /	FAMILY 0102A				1.433	1.000	1.000	N/A
(EVAPOR. DETERIORATION FACTORS FOR -		/ / / / /CAN	FAMILY 083-1				N/A	N/A	N/A	0.0
01E2F / 083-1 (229)										
MARATHON/TAXICAB	MARATHON/TAXICAB	EGR/PMP/OXD/ / /CAN	229-2	A-3	4000	2.72	0.16	2.2	1.8	1.9 *
(EXHAUST DETERIORATION FACTORS FOR -		EGR/PMP/OXD/ / /	FAMILY 01E2F				1.000	1.000	1.000	N/A
(EVAPOR. DETERIORATION FACTORS FOR -		/ / / / /CAN	FAMILY 083-1				N/A	N/A	N/A	0.0
01Y4MCRZ / 0D4S-1 (305)										
MARATHON/TAXICAB	C MARATHON/TAXICAB	EGR/PMP/3WY/CLS/ /CAN	305-4	A-3	4500	2.72	0.21	3.4	0.85	1.2 *
(EXHAUST DETERIORATION FACTORS FOR -		EGR/PMP/3WY/CLS/ /	FAMILY 01Y4MCRZ				1.170	1.000	1.130	N/A
(EVAPOR. DETERIORATION FACTORS FOR -		/ / / / /CAN	FAMILY 0D4S-1				N/A	N/A	N/A	0.0
CHECKER - EVAP-EMISSION FAMILIES:										
EVAPORATIVE-EMISSION FAMILY TEST VEHICLES										
083-1										
	MARATHON/TAXICAB	EGR/PMP/OXD/ / /CAN	229-2	A-3	4000	2.72	0.16	2.2	1.8	1.9
	MARATHON/TAXICAB	EGR/PMP/OXD/ / /CAN	267-2	A-3	4500	2.72	0.39	3.6	1.8	1.4
0D4S-1										
	C MARATHON/TAXICAB	EGR/PMP/3WY/CLS/ /CAN	305-4	A-3	4500	2.72	0.21	3.4	0.85	1.2
CHRYSLER - FAMILY COMBINATIONS CERTIFIED:										
ENGINE FAMILY TEST VEHICLES										
0CH-105-2-CLP / 0E-8/10 (105)										
C HORIZON/TURISMO	C HORIZON/TURISMO	EGR/PMP/OXD/3WY/CLS/CAN	105-2	A-3	2625	3.48	0.22	3.5	0.79	1.2 *
C OMNI/DE TOMASO	C HORIZON/TURISMO	EGR/PMP/OXD/3WY/CLS/CAN	105-2	A-3	2500	3.48	0.18	2.1	0.64	1.2 *
	C HORIZON/TURISMO	EGR/PMP/OXD/3WY/CLS/CAN	105-2	M-4	2500	3.37	0.34	7.6	0.72	N/A

*NOTE: THIS VEH GENERATED EVAP EMIS AS WELL AS EXH EMIS TEST RESULTS: A COMPLETE LISTING OF ALL TEST VEHICLES BELONGING TO EACH EVAP EMIS FAMILY IS PROVIDED IN THE EVAP EMIS FAMILY SECTION BELOW.

1980 MODEL YEAR LIGHT-DUTY VEHICLES

MANUFACTURER / ENGINE FAMILY/EVAP-EMISS FAM / (CUBIC INCH DISPLACEMENT) / CARLINES COVERED — VEHICLE CARLINE REPRESENTED	EMISSION CONTROL SYSTEM	ENGINE DISP.& CARB VENTURIS	TRANS	EQUIV TEST WEIGHT (LBS)	AXLE RATIO	CERTIFICATION LEVELS: EXHAUST EMISSIONS (GRAMS/MILE) HYDRO-CARBONS	CARBON MONOXIDE	OXIDES OF NITROGEN	EVAPOR. EMISSIONS (GRAMS) HYDRO-CARBONS
CHRYSLER - FAMILY COMBINATIONS CERTIFIED:									
ENGINE FAMILY TEST VEHICLES									
0CB-105-2-CLP / 0E-8/10 (CONT.)									
(EXHAUST DETERIORATION FACTORS FOR -	EGR/PMP/OXD/3WY/CLS/	FAMILY 0CB-105-2-CLP				: 1.426	1.628	1.000	N/A)
(EVAPOR. DETERIORATION FACTORS FOR -	/ / / / /CAN	FAMILY 0E-8/10				: N/A	N/A	N/A	0.030)
0CB-225-1-ARP / 0E-9/2									
(225)									
C VOLARE — C VOLARE WAGON	EGR/PMP/3WY/CLS/ /CAN	225-1	A-3	4000	2.94	0.32	7.0	0.84	N/A
C VOLARE WAGON — C VOLARE	EGR/PMP/3WY/CLS/ /CAN	225-1	A-3	3750	2.94	0.39	9.0	0.82	2.0 *
C ASPEN									
C ASPEN WAGON									
C LEBARON									
C DIPLOMAT									
(EXHAUST DETERIORATION FACTORS FOR -	EGR/PMP/3WY/CLS/ /	FAMILY 0CB-225-1-ARP				: 1.377	1.268	1.000	N/A)
(EVAPOR. DETERIORATION FACTORS FOR -	/ / / / /CAN	FAMILY 0E-9/2				: N/A	N/A	N/A	0.240)
0CB-318-4-AUP / 0F-10/2									
(318)									
C VOLARE — C ASPEN	EGR/PMP/3WY/CLS/ /CAN	318-4	L-3	3875	2.45	0.27	5.0	0.88	N/A
C VOLARE WAGON — C CHRYSLER	EGR/PMP/3WY/CLS/ /CAN	318-4	L-3	4250	2.45	0.38	7.2	0.77	1.6 *
C ASPEN — C ASPEN	EGR/PMP/3WY/CLS/ /CAN	318-4	L-3	3875	2.45	0.23	5.1	0.90	N/A
C ASPEN WAGON — C CHRYSLER	EGR/PMP/3WY/CLS/ /CAN	318-4	L-3	4250	2.45	0.15	5.4	0.78	1.8 *
C LEBARON — C CORDOBA/300	EGR/PMP/3WY/CLS/ /CAN	318-4	L-3	4000	2.45	0.21	4.2	0.87	1.9 *
C LEBARON WAGON — C CORDOBA/300	EGR/PMP/3WY/CLS/ /CAN	318-4	L-3	4000	2.45	0.27	4.6	0.77	1.6 *
C CORDOBA/300									
C DIPLOMAT									
C DIPLOMAT WAGON									
C MIRADA									
C NEWPORT/NEW YORKER									
C ST. REGIS									
C GRAN FURY									
(EXHAUST DETERIORATION FACTORS FOR -	EGR/PMP/3WY/CLS/ /	FAMILY 0CB-318-4-AUP				: 1.185	1.327	1.079	N/A)
(EVAPOR. DETERIORATION FACTORS FOR -	/ / / / /CAN	FAMILY 0E-10/2				: N/A	N/A	N/A	0.400)
0FA-105-2-BBP / 0F-1/4									
(105)									
HORIZON/TURISMO — HORIZON/TURISMO	EGR/PMP/OXD/ / /CAN	105-2	A-3	2500	3.48	0.38	4.7	1.6	2.3 *
OMNI/DE TOMASO — HORIZON/TURISMO	EGR/PMP/OXD/ / /CAN	105-2	A-3	2625	3.48	0.30	3.2	1.8	1.5 *
HORIZON/TURISMO	EGR/PMP/OXD/ / /CAN	105-2	M-4	2375	3.37	0.28	3.7	1.3	N/A
(EXHAUST DETERIORATION FACTORS FOR -	EGR/PMP/OXD/ / /	FAMILY 0FA-105-2-BBP				: 1.556	1.312	1.000	N/A)
(EVAPOR. DETERIORATION FACTORS FOR -	/ / / / /CAN	FAMILY 0E-1/4				: N/A	N/A	N/A	0.0)
0FA-225-1-BXP / 0F-2/7									
(225)									
VOLARE — LEBARON	EGR/PMP/OXD/ / /CAN	225-1	L-3	3625	2.76	0.18	1.5	2.0	N/A
VOLARE WAGON — ASPEN	EGR/PMP/OXD/ / /CAN	225-1	L-3	3625	2.76	0.21	3.3	1.8	N/A
ASPEN — VOLARE	EGR/PMP/OXD/ / /CAN	225-1	L-3	3750	2.76	0.19	1.8	1.2	2.2 *
ASPEN WAGON — CORDOBA/300	EGR/PMP/OXD/ / /CAN	225-1	L-3	3750	2.71	0.31	4.5	1.5	N/A
LEBARON — ST. REGIS	EGR/PMP/OXD/ / /CAN	225-1	L-3	4000	2.94	0.21	3.1	1.4	3.4 *
LEBARON WAGON									
CORDOBA/300									
DIPLOMAT									
DIPLOMAT WAGON									
MIRADA									
(EXHAUST DETERIORATION FACTORS FOR -	EGR/PMP/OXD/ / /	FAMILY 0FA-225-1-BXP				: 1.070	1.085	1.247	N/A)
(EVAPOR. DETERIORATION FACTORS FOR -	/ / / / /CAN	FAMILY 0E-2/7				: N/A	N/A	N/A	0.311)
0FA-318-2-BTP / 0E-3/5									
(318)									
VOLARE — VOLARE WAGON	EGR/PMP/OXD/ / /CAN	318-2	L-3	4000	2.24	0.25	4.4	1.9	2.7 *
ASPEN — CORDOBA/300	EGR/PMP/OXD/ / /CAN	318-2	L-3	3875	2.47	0.26	3.6	1.4	2.7 *
LEBARON									
CORDOBA/300									
NEWPORT/NEW YORKER									
DIPLOMAT									
MIRADA									
(EXHAUST DETERIORATION FACTORS FOR -	EGR/PMP/OXD/ / /	FAMILY 0FA-318-2-BTP				: 1.354	1.485	1.068	N/A)
(EVAPOR. DETERIORATION FACTORS FOR -	/ / / / /CAN	FAMILY 0E-3/5				: N/A	N/A	N/A	0.624)
0FA-318/360-2CGP / 0E-3/6									
(318,360)									
VOLARE — VOLARE	EGR/PMP/OXD/ / /CAN	318-2	L-3	3875	2.24	0.30	4.3	1.6	N/A
VOLARE WAGON — LEBARON	EGR/PMP/OXD/ / /CAN	318-2	L-3	4000	2.47	0.26	3.6	1.8	2.9 *
ASPEN — CORDOBA/300	EGR/PMP/OXD/ / /CAN	318-2	L-3	3875	2.47	0.33	5.2	1.2	N/A
ASPEN WAGON — LEBARON WAGON	EGR/PMP/OXD/ / /CAN	318-2	L-3	4250	2.24	0.25	3.6	1.6	N/A

*NOTE: THIS VEH GENERATED EVAP EMIS AS WELL AS EXH EMIS TEST RESULTS; A COMPLETE LISTING OF ALL TEST VEHICLES BELONGING TO EACH EVAP EMIS FAMILY IS PROVIDED IN THE EVAP EMIS FAMILY SECTION BELOW.

1980 MODEL YEAR LIGHT-DUTY VEHICLES

MANUFACTURER / ENGINE FAMILY/EVAP-EMISS FAM (CUBIC INCH DISPLACEMENT) / CARLINES COVERED	VEHICLE CARLINE REPRESENTED	EMISSION CONTROL SYSTEM	ENGINE DISP.& CARB VENTURIS	TRANS	EQUIV TEST WEIGHT (LBS)	AXLE RATIO	CERTIFICATION LEVELS: EXHAUST EMISSIONS (GRAMS/MILE) HYDRO-CARBONS	CARBON MONOXIDE	OXIDES OF NITROGEN	EVAPOR. EMISSIONS (GRAMS) HYDRO-CARBONS
CHRYSLER - FAMILY COMBINATIONS CERTIFIED:		ENGINE FAMILY TEST VEHICLES								
0FA-318/360-2CGP / 0E-3/6 (CONT.)										
LEBARON	CHRYSLER	EGR/PMP/OXD/ / /CAN	360-2	L-3	4250	2.45	0.25	4.1	1.8	3.5 *
LEBARON WAGON										
CORDOBA/300										
DIPLOMAT										
DIPLOMAT WAGON										
MIRADA										
(EXHAUST DETERIORATION FACTORS FOR -		EGR/PMP/OXD/ / /	FAMILY 0FA-318/360-2CGP				: 1.295	1.190	1.199	N/A)
(EVAPOR. DETERIORATION FACTORS FOR -		/ / / / /CAN	FAMILY 0E-3/6				: N/A	N/A	N/A	0.624)
0FA-360-4-AYP / 0E-4/3										
(360)										
VOLARE	CORDOBA/300	EGR/PMP/OXD/ / /CAN	360-4	L-3	4000	2.94	0.28	3.2	1.5	1.2 *
ASPEN										
MIRADA										
CORDOBA/300										
(EXHAUST DETERIORATION FACTORS FOR -		EGR/PMP/OXD/ / /	FAMILY 0FA-360-4-AYP				: 1.548	1.267	1.114	N/A)
(EVAPOR. DETERIORATION FACTORS FOR -		/ / / / /CAN	FAMILY 0E-4/3				: N/A	N/A	N/A	0.0)
0FA-360-4-AYP / 0E-5/1										
(360)										
NEWPORT/NEW YORKER	GRAN FURY	EGR/PMP/OXD/ / /CAN	360-4	L-3	4500	2.94	0.35	4.1	1.7	2.4 *
ST. REGIS										
GRAN FURY										
(EXHAUST DETERIORATION FACTORS FOR -		EGR/PMP/OXD/ / /	FAMILY 0FA-360-4-AYP				: 1.548	1.267	1.114	N/A)
(EVAPOR. DETERIORATION FACTORS FOR -		/ / / / /CAN	FAMILY 0E-5/1				: N/A	N/A	N/A	1.025)
CHRYSLER - EVAP-EMISSION FAMILIES:		EVAPORATIVE-EMISSION FAMILY TEST VEHICLES								
0E-1/4										
	MORIZON/TURISMO	EGR/PMP/OXD/ / /CAN	105-2	A-3	2500	3.48	0.38	4.7	1.6	2.3
	MORIZON/TURISMO	EGR/PMP/OXD/ / /CAN	105-2	A-3	2625	3.48	0.38	3.2	1.8	1.5
0E-10/2										
C	CHRYSLER	EGR/PMP/3WY/CLS/ /CAN	318-4	L-3	4250	2.45	0.38	7.2	0.77	1.6
C	CORDOBA/300	EGR/PMP/3WY/CLS/ /CAN	318-4	L-3	4000	2.45	0.21	4.2	0.87	1.9
C	CHRYSLER	EGR/PMP/3WY/CLS/ /CAN	318-4	L-3	4250	2.45	0.15	5.4	0.78	1.8
C	CORDOBA/300	EGR/PMP/3WY/CLS/ /CAN	318-4	L-3	4000	2.45	0.27	4.6	0.77	1.6
0E-2/7										
	VOLARE	EGR/PMP/OXD/ / /CAN	225-1	L-3	3750	2.76	0.19	1.8	1.2	2.2
	ST. REGIS	EGR/PMP/OXD/ / /CAN	225-1	L-3	4000	2.94	0.21	3.1	1.4	3.8
0E-3/5										
	VOLARE WAGON	EGR/PMP/OXD/ / /CAN	318-2	L-3	4000	2.24	0.25	4.4	1.9	2.7
	CORDOBA/300	EGR/PMP/OXD/ / /CAN	318-2	L-3	3875	2.47	0.26	3.6	1.4	2.7
0E-3/6										
	LEBARON	EGR/PMP/OXD/ / /CAN	318-2	L-3	4000	2.47	0.26	3.6	1.8	2.9
	CHRYSLER	EGR/PMP/OXD/ / /CAN	360-2	L-3	4250	2.45	0.25	4.1	1.8	3.5
0E-4/3										
	CORDOBA/300	EGR/PMP/OXD/ / /CAN	360-4	L-3	4000	2.94	0.28	3.2	1.5	1.2
0E-5/1										
	GRAN FURY	EGR/PMP/OXD/ / /CAN	360-4	L-3	4500	2.94	0.35	4.1	1.7	2.4
0E-8/10										
C	MORIZON/TURISMO	EGR/PMP/OXD/3WY/CLS/CAN	105-2	A-3	2500	3.48	0.18	2.1	0.64	1.2
C	MORIZON/TURISMO	EGR/PMP/OXD/3WY/CLS/CAN	105-2	A-3	2625	3.48	0.22	3.5	0.79	1.2
0E-9/2										
C	VOLARE	EGR/PMP/3WY/CLS/ /CAN	225-1	A-3	3750	2.94	0.39	9.0	0.82	2.0
FIAT - FAMILY COMBINATIONS CERTIFIED:		ENGINE FAMILY TEST VEHICLES								
132-AC / EV-2AC										
(122)										
BRAVA	BRAVA	EGR/PMP/OXD/ / /CAN	122-2	A-3	3000	3.58	0.16	3.1	1.7	1.2 *
BRAVA WAGON	BRAVA	EGR/PMP/OXD/ / /CAN	122-2	M-5	3000	3.58	0.28	3.7	1.5	1.5 *
SPIDER 2000	SPIDER 2000	EGR/PMP/OXD/ / /CAN	122-2	M-5	2625	3.90	0.23	2.0	1.7	1.4 *

*NOTE: THIS VEH GENERATED EVAP EMIS AS WELL AS EXH EMIS TEST RESULTS; A COMPLETE LISTING OF ALL TEST VEHICLES BELONGING TO EACH EVAP EMIS FAMILY IS PROVIDED IN THE EVAP EMIS FAMILY SECTION BELOW.

1980 MODEL YEAR LIGHT-DUTY VEHICLES

MANUFACTURER / ENGINE FAMILY/EVAP-EMISS FAM (CUBIC INCH DISPLACEMENT) / CARLINES COVERED	VEHICLE CARLINE REPRESENTED	EMISSION CONTROL SYSTEM	ENGINE DISP.& CARB VENTURIS	TRANS	EQUIV TEST WEIGHT (LBS)	AXLE RATIO	CERTIFICATION LEVELS: EXHAUST EMISSIONS (GRAMS/MILE) HYDRO-CARBONS	CARBON MONOXIDE	OXIDES OF NITROGEN	EVAPOR. EMISSIONS (GRAMS) HYDRO-CARBONS
FIAT - FAMILY COMBINATIONS CERTIFIED:										
ENGINE FAMILY TEST VEHICLES										
132-AC / EV-2AC (CONT.)										
(EXHAUST DETERIORATION FACTORS FOR -		EGR/PMP/OXD/ / /	FAMILY 132-AC				: 1.019	1.068	1.010	N/A)
(EVAPOR. DETERIORATION FACTORS FOR -		/ / / / /CAN	FAMILY EV-2AC				: N/A	N/A	N/A	0.0)
132-BC / EV-2BC										
(122)										
C BRAVA	C BRAVA	FI /3WY/CLS/ / /CAN	122-FI	A-3	3000	3.58	0.26	2.3	0.25	1.3 *
C BRAVA WAGON	C BRAVA	FI /3WY/CLS/ / /CAN	122-FI	M-5	3000	3.58	0.24	1.5	0.46	1.2 *
C SPIDER 2000	C SPIDER 2000	FI /3WY/CLS/ / /CAN	122-FI	M-5	2625	3.90	0.25	1.8	0.33	1.4 *
(EXHAUST DETERIORATION FACTORS FOR -		FI /3WY/CLS/ / /	FAMILY 132-BC				: 1.079	1.188	1.073	N/A)
(EVAPOR. DETERIORATION FACTORS FOR -		/ / / / /CAN	FAMILY EV-2BC				: N/A	N/A	N/A	0.0)
138-AC / EV-1AC										
(91)										
STRADA	STRADA	EGR/PMP/OXD/ / /CAN	91-2	A-3	2500	3.56	0.25	4.0	1.7	N/A
X1/9	X1/9	EGR/PMP/OXD/ / /CAN	91-2	M-5	2500	4.07	0.37	3.4	1.5	1.6 *
	STRADA	EGR/PMP/OXD/ / /CAN	91-2	M-5	2500	3.58	0.25	3.7	1.7	2.2 *
(EXHAUST DETERIORATION FACTORS FOR -		EGR/PMP/OXD/ / /	FAMILY 138-AC				: 1.004	1.067	1.016	N/A)
(EVAPOR. DETERIORATION FACTORS FOR -		/ / / / /CAN	FAMILY EV-1AC				: N/A	N/A	N/A	0.0)
138-BC / EV-1BC										
(91)										
C STRADA	C STRADA	FI /3WY/CLS/ / /CAN	91-FI	A-3	2500	3.56	0.13	1.2	0.43E-01	0.42 *
C X1/9	C X1/9	FI /3WY/CLS/ / /CAN	91-FI	M-5	2375	4.07	0.20	1.3	0.11	0.79 *
	C STRADA	FI /3WY/CLS/ / /CAN	91-FI	M-5	2500	3.58	0.12	1.1	0.96E-01	0.64 *
(EXHAUST DETERIORATION FACTORS FOR -		FI /3WY/CLS/ / /	FAMILY 138-BC				: 1.126	1.185	1.074	N/A)
(EVAPOR. DETERIORATION FACTORS FOR -		/ / / / /CAN	FAMILY EV-1BC				: N/A	N/A	N/A	0.0)
FIAT - EVAP-EMISSION FAMILIES:										
EVAPORATIVE-EMISSION FAMILY TEST VEHICLES										
EV-1AC										
	X1/9	EGR/PMP/OXD/ / /CAN	91-2	M-5	2500	4.07	0.37	3.4	1.5	1.6
	STRADA	EGR/PMP/OXD/ / /CAN	91-2	M-5	2500	3.58	0.25	3.7	1.7	2.2
EV-1BC										
	C STRADA	FI /3WY/CLS/ / /CAN	91-FI	A-3	2500	3.56	0.13	1.2	0.43E-01	0.42
	C STRADA	FI /3WY/CLS/ / /CAN	91-FI	M-5	2500	3.58	0.12	1.1	0.96E-01	0.64
	C X1/9	FI /3WY/CLS/ / /CAN	91-FI	M-5	2375	4.07	0.20	1.3	0.11	0.79
EV-2AC										
	BRAVA	EGR/PMP/OXD/ / /CAN	122-2	A-3	3000	3.58	0.16	3.1	1.7	1.2
	BRAVA	EGR/PMP/OXD/ / /CAN	122-2	M-5	3000	3.58	0.28	3.7	1.5	1.5
	SPIDER 2000	EGR/PMP/OXD/ / /CAN	122-2	M-5	2625	3.90	0.23	2.0	1.7	1.4
EV-2BC										
	C BRAVA	FI /3WY/CLS/ / /CAN	122-FI	A-3	3000	3.58	0.26	2.3	0.25	1.3
	C SPIDER 2000	FI /3WY/CLS/ / /CAN	122-FI	M-5	2625	3.90	0.25	1.8	0.33	1.4
	C BRAVA	FI /3WY/CLS/ / /CAN	122-FI	M-5	3000	3.58	0.24	1.5	0.46	1.2
FORD - FAMILY COMBINATIONS CERTIFIED:										
ENGINE FAMILY TEST VEHICLES										
1.6AAC / CC										
(98)										
C FIESTA	C FIESTA	EGR/PMP/OXD/ / /CAN	98-2	M-4	2125	3.58	0.36	3.3	0.60	1.9 *
(EXHAUST DETERIORATION FACTORS FOR -		EGR/PMP/OXD/ / /	FAMILY 1.6AAC				: 1.327	1.000	1.000	N/A)
(EVAPOR. DETERIORATION FACTORS FOR -		/ / / / /CAN	FAMILY CC				: N/A	N/A	N/A	0.206)
1.6AAF / CD										
(98)										
FIESTA	FIESTA	EGR/PMP/OXD/ / /CAN	98-2	M-4	2125	3.58	0.33	3.0	1.0	1.9 *
(EXHAUST DETERIORATION FACTORS FOR -		EGR/PMP/OXD/ / /	FAMILY 1.6AAF				: 1.327	1.000	1.000	N/A)
(EVAPOR. DETERIORATION FACTORS FOR -		/ / / / /CAN	FAMILY CD				: N/A	N/A	N/A	0.149)
1.6ABC / CA										
(98)										
C FIESTA	C FIESTA	EGR/PMP/OXD/ / /CAN	98-2	M-4	2125	3.58	0.36	3.1	0.78	1.1 *
(EXHAUST DETERIORATION FACTORS FOR -		EGR/PMP/OXD/ / /	FAMILY 1.6ABC				: 1.166	1.289	1.000	N/A)
(EVAPOR. DETERIORATION FACTORS FOR -		/ / / / /CAN	FAMILY CA				: N/A	N/A	N/A	0.206)

*NOTE: THIS VEH GENERATED EVAP EMIS AS WELL AS EXH EMIS TEST RESULTS; A COMPLETE LISTING OF ALL TEST VEHICLES BELONGING TO EACH EVAP EMIS FAMILY IS PROVIDED IN THE EVAP EMIS FAMILY SECTION BELOW.

1980 MODEL YEAR LIGHT-DUTY VEHICLES

MANUFACTURER / ENGINE FAMILY/EVAP-EMISS FAM (CUBIC INCH DISPLACEMENT) / CARLINES COVERED	VEHICLE CARLINE REPRESENTED	EMISSION CONTROL SYSTEM	ENGINE DISP.& CARB VENTURIS	TRANS	EQUIV TEST WEIGHT (LBS)	AXLE RATIO	CERTIFICATION LEVELS: EXHAUST EMISSIONS (GRAMS/MILE) HYDRO-CARBONS	CARBON MONOXIDE	OXIDES OF NITROGEN	EVAPOR. EMISSIONS (GRAMS) HYDRO-CARBONS
FORD - FAMILY COMBINATIONS CERTIFIED:										
ENGINE FAMILY TEST VEHICLES										
1.6ABF / CB										
(98)										
FIESTA	FIESTA	EGR/PMP/OXD/ / /CAN	98-2	M-4	2125	3.58	0.33	4.4	1.2	2.4 *
	FIESTA	EGR/PMP/OXD/ / /CAN	98-2	M-4	2125	3.58	0.25	3.4	1.2	2.1 *
	FIESTA	EGR/PMP/OXD/ / /CAN	98-2	M-4	2125	3.58	0.21	2.8	1.8	1.8 *
(EXHAUST DETERIORATION FACTORS FOR =		EGR/PMP/OXD/ / /	FAMILY 1.6ABF				: 1.166	1.289	1.000	N/A)
(EVAPOR. DETERIORATION FACTORS FOR =		/ / / / /CAN	FAMILY CB				: N/A	N/A	N/A	0.149)
2.3AC / BA										
(140)										
MUSTANG	CAPRI	EGR/PMP/OXD/ / /CAN	140-2	A-3	3125	3.45	0.26	3.4	1.1	N/A
FAIRMONT WAGON	MUSTANG	EGR/PMP/OXD/ / /CAN	140-2	A-3	3000	3.08	0.38	3.7	0.94	1.3 *
PINTO	PINTO	EGR/PMP/OXD/ / /CAN	140-2	A-3	3000	3.00	0.27	3.1	1.3	0.87 *
CAPRI	PINTO	EGR/PMP/OXD/ / /CAN	140-2	M-4	2875	3.08	0.27	1.9	1.4	N/A
PINTO WAGON	MUSTANG	EGR/PMP/OXD/ / /CAN	140-2	M-4	3000	2.73	0.28	2.4	1.2	1.0 *
BOBCAT	FAIRMONT WAGON	EGR/PMP/OXD/ / /CAN	140-2	M-4	3125	3.08	0.35	1.9	1.5	N/A
BOBCAT WAGON										
FAIRMONT										
ZEPHYR										
ZEPHYR WAGON										
(EXHAUST DETERIORATION FACTORS FOR =		EGR/PMP/OXD/ / /	FAMILY 2.3AC				: 1.539	1.000	1.000	N/A)
(EVAPOR. DETERIORATION FACTORS FOR =		/ / / / /CAN	FAMILY BA				: N/A	N/A	N/A	0.0)
2.3AM / BH										
(140)										
PINTO	MUSTANG	EGR/PLS/OXD/ / /CAN	140-2	A-3	3000	3.08	0.28	5.2	0.93	0.89 *
PINTO WAGON	MUSTANG	EGR/PLS/OXD/ / /CAN	140-2	A-3	3000	3.45	0.14	2.8	1.0	N/A
BOBCAT	PINTO WAGON	EGR/PLS/OXD/ / /CAN	140-2	A-3	3125	3.00	0.14	3.7	1.9	1.0 *
BOBCAT WAGON										
MUSTANG										
CAPRI										
ZEPHYR										
FAIRMONT										
(EXHAUST DETERIORATION FACTORS FOR =		EGR/PLS/OXD/ / /	FAMILY 2.3AH				: 1.067	1.000	1.009	N/A)
(EVAPOR. DETERIORATION FACTORS FOR =		/ / / / /CAN	FAMILY BH				: N/A	N/A	N/A	0.0)
2.3AX / BB										
(140)										
C PINTO	C PINTO	EGR/PMP/OXD/3WY/CLS/CAN	140-2	A-3	2875	3.08	0.24	2.8	0.82	N/A
C PINTO WAGON	C MUSTANG	EGR/PMP/OXD/3WY/CLS/CAN	140-2	A-3	3000	3.08	0.24	4.0	0.50	1.1 *
C MUSTANG	C ZEPHYR WAGON	EGR/PMP/OXD/3WY/CLS/CAN	140-2	M-4	3125	3.08	0.31	4.6	0.71	N/A
C FAIRMONT	C PINTO WAGON	EGR/PMP/OXD/3WY/CLS/CAN	140-2	M-4	3000	3.08	0.29	4.9	0.82	1.8 *
C FAIRMONT WAGON										
C BOBCAT										
C BOBCAT WAGON										
C CAPRI										
C ZEPHYR										
C ZEPHYR WAGON										
(EXHAUST DETERIORATION FACTORS FOR =		EGR/PMP/OXD/3WY/CLS/	FAMILY 2.3AX				: 1.059	1.160	1.134	N/A)
(EVAPOR. DETERIORATION FACTORS FOR =		/ / / / /CAN	FAMILY BB				: N/A	N/A	N/A	0.0)
2.3AXF / BG										
(140)										
PINTO	C PINTO	EGR/PMP/OXD/3WY/CLS/CAN	140-2	A-3	2875	3.08	0.24	2.8	0.82	N/A
PINTO WAGON	C MUSTANG	EGR/PMP/OXD/3WY/CLS/CAN	140-2	A-3	3000	3.08	0.24	4.0	0.50	1.1 *
BOBCAT	C ZEPHYR WAGON	EGR/PMP/OXD/3WY/CLS/CAN	140-2	M-4	3125	3.08	0.31	4.6	0.71	N/A
BOBCAT WAGON	C PINTO WAGON	EGR/PMP/OXD/3WY/CLS/CAN	140-2	M-4	3000	3.08	0.29	4.9	0.82	1.8 *
MUSTANG										
CAPRI										
(EXHAUST DETERIORATION FACTORS FOR =		EGR/PMP/OXD/3WY/CLS/	FAMILY 2.3AXF				: 1.059	1.160	1.134	N/A)
(EVAPOR. DETERIORATION FACTORS FOR =		/ / / / /CAN	FAMILY BG				: N/A	N/A	N/A	0.0)
2.3BEC / BD										
(140)										
C MUSTANG	C MUSTANG	EGR/PMP/OXD/ / /CAN	140-2	M-4	3125	3.45	0.15	2.7	0.77	1.9 *
C CAPRI										
(EXHAUST DETERIORATION FACTORS FOR =		EGR/PMP/OXD/ / /	FAMILY 2.3BEC				: 1.356	2.172	1.057	N/A)
(EVAPOR. DETERIORATION FACTORS FOR =		/ / / / /CAN	FAMILY BD				: N/A	N/A	N/A	0.0)
2.3BEF / BC										
(140)										
MUSTANG	MUSTANG	EGR/PMP/OXD/ / /CAN	140-2	M-4	3125	3.45	0.18	2.5	1.6	1.3 *
CAPRI										

*NOTE: THIS VEH GENERATED EVAP EMIS AS WELL AS EXH EMIS TEST RESULTS; A COMPLETE LISTING OF ALL TEST VEHICLES BELONGING TO EACH EVAP EMIS FAMILY IS PROVIDED IN THE EVAP EMIS FAMILY SECTION BELOW.

1980 MODEL YEAR LIGHT-DUTY VEHICLES

MANUFACTURER / ENGINE FAMILY/EVAP-EMISS FAM (CUBIC INCH DISPLACEMENT) CARLINES COVERED	VEHICLE CARLINE REPRESENTED	EMISSION CONTROL SYSTEM	ENGINE DISP.& CARB VENTURIS	TRANS	EQUIV TEST WEIGHT (LBS)	AXLE RATIO	CERTIFICATION LEVELS EXHAUST EMISSIONS (GRAMS/MILE) HYDRO-CARBONS	CARBON MONOXIDE	OXIDES OF NITROGEN	EVAPOR. EMISSIONS (GRAMS) HYDRO-CARBONS
EOHD = FAMILY COMBINATIONS CERTIFIED:		ENGINE FAMILY TEST VEHICLES								
2.3BEF / BC (CONT.)										
(EXHAUST DETERIORATION FACTORS FOR -		EGR/PMP/OXD/ / /		FAMILY	2.3BEF		1.356	2.172	1.057	N/A)
(EVAPOR. DETERIORATION FACTORS FOR -		/ / / / /CAN		FAMILY	BC		N/A	N/A	N/A	0.0)
2.3BGC / BF (140) C MUSTANG C CAPRI C FAIRMONT C ZEPHYR	C FAIRMONT C MUSTANG	EGR/PMP/OXD/ / /CAN	140-2	A-3	3125	3.45	0.32	4.7	0.83	2.0 *
		EGR/PMP/OXD/ / /CAN	140-2	M-4	3125	3.45	0.14	3.7	0.58	1.3 *
(EXHAUST DETERIORATION FACTORS FOR -		EGR/PMP/OXD/ / /		FAMILY	2.3BGC		1.000	1.060	1.000	N/A)
(EVAPOR. DETERIORATION FACTORS FOR -		/ / / / /CAN		FAMILY	BF		N/A	N/A	N/A	0.0)
2.3BGF / BE (140) MUSTANG CAPRI FAIRMONT ZEPHYR	MUSTANG FAIRMONT MUSTANG	EGR/PMP/OXD/ / /CAN	140-2	A-3	3125	3.45	0.15	2.7	1.0	2.1 *
		EGR/PMP/OXD/ / /CAN	140-2	A-3	3250	3.45	0.15	3.6	1.6	1.6 *
		EGR/PMP/OXD/ / /CAN	140-2	M-4	3125	3.45	0.16	3.1	1.4	1.2 *
(EXHAUST DETERIORATION FACTORS FOR -		EGR/PMP/OXD/ / /		FAMILY	2.3BGF		1.000	1.060	1.000	N/A)
(EVAPOR. DETERIORATION FACTORS FOR -		/ / / / /CAN		FAMILY	BE		N/A	N/A	N/A	0.0)
3.3GA / AA (200) MUSTANG CAPRI FAIRMONT FAIRMONT WAGON ZEPHYR ZEPHYR WAGON	FAIRMONT WAGON ZEPHYR WAGON FAIRMONT ZEPHYR WAGON MUSTANG	EGR/PMP/OXD/ / /CAN	200-1	A-3	3250	2.73	0.34	2.7	0.89	N/A
		EGR/PMP/OXD/ / /CAN	200-1	A-3	3250	2.73	0.34	2.7	1.1	1.9 *
		EGR/PMP/OXD/ / /CAN	200-1	A-3	3125	2.73	0.30	1.0	1.6	1.1 *
		EGR/PMP/OXD/ / /CAN	200-1	M-4	3250	3.08	0.24	2.5	1.2	1.3 *
		EGR/PMP/OXD/ / /CAN	200-1	M-4	3000	3.08	0.40	3.4	0.99	1.3 *
(EXHAUST DETERIORATION FACTORS FOR -		EGR/PMP/OXD/ / /		FAMILY	3.3GA		1.163	1.140	1.000	N/A)
(EVAPOR. DETERIORATION FACTORS FOR -		/ / / / /CAN		FAMILY	AA		N/A	N/A	N/A	0.217)
3.3GA / AAB (200) MUSTANG C CAPRI C FAIRMONT C FAIRMONT WAGON C ZEPHYR C ZEPHYR WAGON	FAIRMONT FAIRMONT WAGON ZEPHYR WAGON THUNDERBIRD MUSTANG ZEPHYR WAGON	EGR/PMP/OXD/ / /CAN	200-1	A-3	3125	2.73	0.30	1.0	1.6	N/A
		EGR/PMP/OXD/ / /CAN	200-1	A-3	3250	2.73	0.34	2.7	0.89	1.1 *
		EGR/PMP/OXD/ / /CAN	200-1	A-3	3250	2.73	0.34	2.7	1.1	N/A
		EGR/PMP/OXD/ / /CAN	200-1	A-3	3500	2.73	0.65	0.65	1.4	3.3 *
		EGR/PMP/OXD/ / /CAN	200-1	M-4	3000	3.08	0.40	3.4	0.99	N/A
		EGR/PMP/OXD/ / /CAN	200-1	M-4	3250	3.08	0.22	2.5	1.2	N/A
(EXHAUST DETERIORATION FACTORS FOR -		EGR/PMP/OXD/ / /		FAMILY	3.3GA		1.163	1.140	1.000	N/A)
(EVAPOR. DETERIORATION FACTORS FOR -		/ / / / /CAN		FAMILY	AAB		N/A	N/A	N/A	0.217)
3.3GA / AA7 (200) MUSTANG CAPRI FAIRMONT ZEPHYR FAIRMONT WAGON ZEPHYR WAGON	MUSTANG FAIRMONT	EGR/PLS/OXD/ / /CAN	200-1	A-3	3000	2.73	0.25	2.5	0.99	0.99 *
		EGR/PLS/OXD/ / /CAN	200-1	A-3	3250	2.73	0.33	5.0	1.2	3.2 *
(EXHAUST DETERIORATION FACTORS FOR -		EGR/PLS/OXD/ / /		FAMILY	3.3GA		1.435	1.145	1.000	N/A)
(EVAPOR. DETERIORATION FACTORS FOR -		/ / / / /CAN		FAMILY	AA7		N/A	N/A	N/A	0.217)
3.3GQ / AAC (200) C MUSTANG C CAPRI C FAIRMONT C ZEPHYR C FAIRMONT WAGON C ZEPHYR WAGON THUNDERBIRD COUGAR XR7	C FAIRMONT C CAPRI C THUNDERBIRD	EGR/PMP/OXD/3WY/ /CAN	200-1	A-3	3250	2.73	0.42	2.9	0.87	1.2 *
		EGR/PMP/OXD/3WY/ /CAN	200-1	A-3	3000	2.73	0.34	3.2	0.70	N/A
		EGR/PMP/OXD/ / /CAN	200-1	A-3	3500	2.73	0.36	2.0	0.45	1.8 *
(EXHAUST DETERIORATION FACTORS FOR -		EGR/PMP/OXD/3WY/ /		FAMILY	3.3GQ		1.276	1.804	1.193	N/A)
(EXHAUST DETERIORATION FACTORS FOR -		EGR/PMP/OXD/ / /		FAMILY	3.3GQ		1.276	1.804	1.193	N/A)
(EVAPOR. DETERIORATION FACTORS FOR -		/ / / / /CAN		FAMILY	AAC		N/A	N/A	N/A	0.217)
4.1FA / GA (250) GRANADA	GRANADA	EGR/PMP/OXD/ / /CAN	250-1	A-3	3625	2.79	0.25	4.5	1.1	3.2 *

*NOTE: THIS VEH GENERATED EVAP EMIS AS WELL AS EXH EMIS TEST RESULTS: A COMPLETE LISTING OF ALL TEST VEHICLES BELONGING TO EACH EVAP EMIS FAMILY IS PROVIDED IN THE EVAP EMIS FAMILY SECTION BELOW.

1980 MODEL YEAR LIGHT-DUTY VEHICLES

MANUFACTURER / ENGINE FAMILY/EVAP-EMISS FAM (CUBIC INCH DISPLACEMENT) / CARLINES COVERED	VEHICLE CARLINE REPRESENTED	EMISSION CONTROL SYSTEM	ENGINE DISP.& CARB VENTURIS	TRANS	EQUIV TEST WEIGHT (LBS)	AXLE RATIO	CERTIFICATION LEVELS: EXHAUST EMISSIONS (GRAMS/MILE) HYDRO-CARBONS	CARBON MONOXIDE	OXIDES OF NITROGEN	EVAPOR. EMISSIONS (GRAMS) HYDRO-CARBONS
FORD - FAMILY COMBINATIONS CERTIFIED:		ENGINE FAMILY TEST VEHICLES								
4.1FA / GA (CONT.)										
MONARCH	GRANADA	EGR/PMP/OXD/ / /CAN	250-1	M-4	3750	3.00	0.29	5.5	1.3	N/A
(EXHAUST DETERIORATION FACTORS FOR -		EGR/PMP/OXD/ / /	FAMILY 4.1FA				: 1.384	1.647	1.000	N/A)
(EVAPOR. DETERIORATION FACTORS FOR -		/ / / / /CAN	FAMILY GA				: N/A	N/A	N/A	0.318)
4.2/5.0BH / SF										
(302)										
LTD	LTD	EGR/PMP/OXD/ / /CAN	302-2	A-3	4250	2.73	0.35	2.9	1.6	1.7 *
LTD WAGON	LTD	EGR/PMP/OXD/ / /CAN	302-2	L-4	4000	3.08	0.32	5.5	1.0	1.6 *
MARQUIS										
MARQUIS WAGON										
(EXHAUST DETERIORATION FACTORS FOR -		EGR/PMP/OXD/ / /	FAMILY 4.2/5.0BH				: 1.502	1.393	1.041	N/A)
(EVAPOR. DETERIORATION FACTORS FOR -		/ / / / /CAN	FAMILY SF				: N/A	N/A	N/A	0.497)
4.2/5.0BJC / TSC										
(302)										
C MONARCH	C VERSAILLES	EGR/PMP/OXD/ / /CAN	302-2	A-3	4250	2.47	0.30	2.8	0.89	N/A
C VERSAILLES	C MONARCH	EGR/PMP/OXD/ / /CAN	302-2	A-3	3750	2.79	0.31	2.9	0.77	1.3 *
C COUGAR XR7	C COUGAR XR7	EGR/PMP/OXD/ / /CAN	302-2	A-3	3625	2.26	0.26	1.2	0.68	0.94 *
C GRANADA										
C THUNDERBIRD										
(EXHAUST DETERIORATION FACTORS FOR -		EGR/PMP/OXD/ / /	FAMILY 4.2/5.0BJC				: 1.289	1.819	1.000	N/A)
(EVAPOR. DETERIORATION FACTORS FOR -		/ / / / /CAN	FAMILY TSC				: N/A	N/A	N/A	0.114)
4.2/5.0BJF / FA										
(255.302)										
THUNDERBIRD	MUSTANG	EGR/PMP/OXD/ / /CAN	255-2	A-3	3250	2.26	0.28	3.5	0.91	2.3 *
COUGAR XR7	FAIRMONT WAGON	EGR/PMP/OXD/ / /CAN	255-2	A-3	3625	2.26	0.29	6.5	1.1	4.7 *
GRANADA	GRANADA	EGR/PMP/OXD/ / /CAN	302-2	A-3	3875	2.79	0.29	1.5	1.3	3.1 *
MONARCH	THUNDERBIRD	EGR/PMP/OXD/ / /CAN	302-2	A-3	3625	2.26	0.27	1.3	1.1	2.2 *
MUSTANG	THUNDERBIRD	EGR/PMP/OXD/ / /CAN	302-2	L-4	3750	3.08	0.27	2.7	1.4	N/A
CAPRI										
FAIRMONT										
ZEPHYR										
FAIRMONT WAGON										
ZEPHYR WAGON										
(EXHAUST DETERIORATION FACTORS FOR -		EGR/PMP/OXD/ / /	FAMILY 4.2/5.0BJF				: 1.289	1.819	1.000	N/A)
(EVAPOR. DETERIORATION FACTORS FOR -		/ / / / /CAN	FAMILY FA				: N/A	N/A	N/A	0.868)
4.2/5.0BJF / TSA										
(302)										
VERSAILLES	C VERSAILLES	EGR/PMP/OXD/ / /CAN	302-2	A-3	4250	2.47	0.30	2.8	0.89	1.9 *
(EXHAUST DETERIORATION FACTORS FOR -		EGR/PMP/OXD/ / /	FAMILY 4.2/5.0BJF				: 1.289	1.819	1.000	N/A)
(EVAPOR. DETERIORATION FACTORS FOR -		/ / / / /CAN	FAMILY TSA				: N/A	N/A	N/A	0.114)
4.2/5.0BU / SA										
(302)										
LTD	LTD	EGR/PMP/OXD/ / /CAN	302-2	A-3	4000	2.26	0.22	3.0	1.6	1.6 *
LTD WAGON	LTD WAGON	EGR/PMP/OXD/ / /CAN	302-2	A-3	4250	2.73	0.23	1.1	1.8	1.6 *
MARQUIS										
MARQUIS WAGON										
(EXHAUST DETERIORATION FACTORS FOR -		EGR/PMP/OXD/ / /	FAMILY 4.2/5.0BU				: 1.434	1.303	1.000	N/A)
(EVAPOR. DETERIORATION FACTORS FOR -		/ / / / /CAN	FAMILY SA				: N/A	N/A	N/A	0.497)
4.2/5.0CC / SC										
(302)										
C LTD	C LTD WAGON	EGR/PMP/OXD/3WY/CLS/CAN	302-2	A-3	4250	2.73	0.17	1.2	0.98	0.72 *
C LTD WAGON	C LTD	EGR/PMP/OXD/3WY/CLS/CAN	302-2	A-3	4000	2.26	0.31	3.3	0.45	0.58 *
C MARQUIS										
C MARQUIS WAGON										
(EXHAUST DETERIORATION FACTORS FOR -		EGR/PMP/OXD/3WY/CLS/	FAMILY 4.2/5.0CC				: 1.247	1.748	1.605	N/A)
(EVAPOR. DETERIORATION FACTORS FOR -		/ / / / /CAN	FAMILY SC				: N/A	N/A	N/A	0.0)
5.0ABC / UB										
(302)										
C CONTINENTAL	C CONT. MARK VI	EGR/PMP/OXD/3WY/CLS/CAN	302-FI	L-4	4250	3.08	0.84E-01	0.81	0.92	0.31 *
C CONT. MARK VI										
C LTD										
C MARQUIS										

*NOTE: THIS VEH GENERATED EVAP EMIS AS WELL AS EXH EMIS TEST RESULTS; A COMPLETE LISTING OF ALL TEST VEHICLES BELONGING TO EACH EVAP EMIS FAMILY IS PROVIDED IN THE EVAP EMIS FAMILY SECTION BELOW.

1980 MODEL YEAR LIGHT-DUTY VEHICLES

MANUFACTURER / ENGINE FAMILY/EVAP-EMISS FAM (CUBIC INCH DISPLACEMENT) / CARLINES COVERED	VEHICLE CARLINE REPRESENTED	EMISSION CONTROL SYSTEM	ENGINE DISP.& CARB VENTURIS	TRANS	EQUIV TEST WEIGHT (LBS)	AXLE RATIO	CERTIFICATION LEVELS: EXHAUST EMISSIONS (GRAMS/MILE) HYDRO-CARBONS	CARBON MONOXIDE	OXIDES OF NITROGEN	EVAPOR. EMISSIONS (GRAMS) HYDRO-CARBONS
FORD - FAMILY COMBINATIONS CERTIFIED:										
ENGINE FAMILY TEST VEHICLES										
5.0ABC / UB (CONT.)										
(EXHAUST DETERIORATION FACTORS FOR -		EGR/PMP/OXD/3WY/CLS/	FAMILY 5.0ABC				: 1.000	1.185	1.169	N/A)
(EVAPOR. DETERIORATION FACTORS FOR -		/ / / / /CAN	FAMILY UB				: N/A	N/A	N/A	0.0)
5.0ABF / UA										
(302)										
CONTINENTAL *	CONT. MARK VI	EGR/PMP/OXD/3WY/CLS/CAN	302-FI	L-4	4250	3.08	0.17	1.9	1.5	0.26 *
CONT. MARK VI										
(EXHAUST DETERIORATION FACTORS FOR -		EGR/PMP/OXD/3WY/CLS/	FAMILY 5.0ABF				: 1.000	1.185	1.169	N/A)
(EVAPOR. DETERIORATION FACTORS FOR -		/ / / / /CAN	FAMILY UA				: N/A	N/A	N/A	0.0)
5.8WAXC / SD										
(351)										
C LTD	C CONT. MARK VI	EGR/PMP/OXD/3WY/CLS/CAN	351-2	L-4	4500	2.73	0.28	2.8	0.79	N/A
C MARQUIS	C MARQUIS	EGR/PMP/OXD/3WY/CLS/CAN	351-2	L-4	4250	3.08	0.22	2.0	0.71	N/A
C CONTINENTAL	C LTD WAGON	EGR/PMP/OXD/3WY/CLS/CAN	351-2	L-4	4500	2.73	0.27	4.4	0.59	0.61 *
C CONT. MARK VI										
C MARQUIS WAGON										
C LTD WAGON										
(EXHAUST DETERIORATION FACTORS FOR -		EGR/PMP/OXD/3WY/CLS/	FAMILY 5.8WAXC				: 1.000	1.192	1.049	N/A)
(EVAPOR. DETERIORATION FACTORS FOR -		/ / / / /CAN	FAMILY SD				: N/A	N/A	N/A	0.0)
5.8WAXF / SE										
(351)										
LTD	MARQUIS WAGON	EGR/PMP/OXD/3WY/CLS/CAN	351-2	A-3	4500	2.26	0.14	0.93	1.6	N/A
MARQUIS	CONTINENTAL	EGR/PMP/OXD/3WY/CLS/CAN	351-2	L-4	4500	3.08	0.22	1.6	1.9	N/A
CONTINENTAL	MARQUIS	EGR/PMP/OXD/3WY/CLS/CAN	351-2	L-4	4250	2.73	0.13	1.1	1.5	N/A
CONT. MARK VI	LTD WAGON	EGR/PMP/OXD/3WY/CLS/CAN	351-2	L-4	4500	2.73	0.16	1.7	1.6	4.0 *
LTD WAGON										
MARQUIS WAGON										
(EXHAUST DETERIORATION FACTORS FOR -		EGR/PMP/OXD/3WY/CLS/	FAMILY 5.8WAXF				: 1.000	1.192	1.049	N/A)
(EVAPOR. DETERIORATION FACTORS FOR -		/ / / / /CAN	FAMILY SE				: N/A	N/A	N/A	0.0)
FORD - EVAP-EMISSION FAMILIES:										
EVAPORATIVE-EMISSION FAMILY TEST VEHICLES										
AA										
	ZEPHYR WAGON	EGR/PMP/OXD/ / /CAN	200-1	A-3	3250	2.73	0.34	2.7	1.1	1.9
	FAIRMONT	EGR/PMP/OXD/ / /CAN	200-1	A-3	3125	2.73	0.30	1.0	1.6	1.1
	ZEPHYR WAGON	EGR/PMP/OXD/ / /CAN	200-1	M-4	3250	3.08	0.28	2.5	1.2	1.3
	MUSTANG	EGR/PMP/OXD/ / /CAN	200-1	M-4	3000	3.08	0.40	3.4	0.99	1.3
AAB										
	FAIRMONT WAGON	EGR/PMP/OXD/ / /CAN	200-1	A-3	3250	2.73	0.34	2.7	0.89	1.1
	THUNDERBIRD	EGR/PMP/OXD/ / /CAN	200-1	A-3	3500	2.73	0.25	0.65	1.4	3.3
AAC										
C	FAIRMONT	EGR/PMP/OXD/3WY/ /CAN	200-1	A-3	3250	2.73	0.42	2.9	0.87	1.2
C	THUNDERBIRD	EGR/PMP/OXD/ / /CAN	200-1	A-3	3500	2.73	0.36	2.0	0.45	1.8
AAZ										
	MUSTANG	EGR/PLS/OXD/ / /CAN	200-1	A-3	3000	2.73	0.25	2.5	0.99	0.99
	FAIRMONT	EGR/PLS/OXD/ / /CAN	200-1	A-3	3250	2.73	0.33	5.0	1.2	3.2
BA										
	MUSTANG	EGR/PMP/OXD/ / /CAN	140-2	A-3	3000	3.08	0.38	3.7	0.94	1.3
	PINTO	EGR/PMP/OXD/ / /CAN	140-2	A-3	3000	3.00	0.27	3.1	1.3	0.87
	MUSTANG	EGR/PMP/OXD/ / /CAN	140-2	M-4	3000	2.73	0.28	2.4	1.2	1.0
BB										
C	MUSTANG	EGR/PMP/OXD/3WY/CLS/CAN	140-2	A-3	3000	3.08	0.24	4.0	0.50	1.1
C	PINTO WAGON	EGR/PMP/OXD/3WY/CLS/CAN	140-2	M-4	3000	3.08	0.29	4.9	0.82	1.8
BC										
	MUSTANG	EGR/PMP/OXD/ / /CAN	140-2	M-4	3125	3.45	0.18	2.5	1.6	1.3
BD										
C	MUSTANG	EGR/PMP/OXD/ / /CAN	140-2	M-4	3125	3.45	0.15	2.7	0.77	1.9
BE										
	MUSTANG	EGR/PMP/OXD/ / /CAN	140-2	A-3	3125	3.45	0.15	2.7	1.0	2.1
	FAIRMONT	EGR/PMP/OXD/ / /CAN	140-2	A-3	3250	3.45	0.15	3.6	1.6	1.6
	MUSTANG	EGR/PMP/OXD/ / /CAN	140-2	M-4	3125	3.45	0.16	3.1	1.4	1.2
BF										
C	FAIRMONT	EGR/PMP/OXD/ / /CAN	140-2	A-3	3125	3.45	0.32	4.7	0.83	2.0
C	MUSTANG	EGR/PMP/OXD/ / /CAN	140-2	M-4	3125	3.45	0.14	3.7	0.58	1.3

*NOTE: THIS VEH GENERATED EVAP EMIS AS WELL AS EXH EMIS TEST RESULTS; A COMPLETE LISTING OF ALL TEST VEHICLES BELONGING TO EACH EVAP EMIS FAMILY IS PROVIDED IN THE EVAP EMIS FAMILY SECTION BELOW.

1980 MODEL YEAR LIGHT-DUTY VEHICLES

MANUFACTURER / ENGINE FAMILY/EVAP-EMISS FAM (CUBIC INCH DISPLACEMENT) / CARLINES COVERED	VEHICLE CARLINE REPRESENTED	EMISSION CONTROL SYSTEM	ENGINE DISP.& CARB VENTURIS	TRN S	EQUIV TEST WEIGHT (LBS)	AXLE RATIO	CERTIFICATION LEVELS: EXHAUST EMISSIONS (GRAMS/MILE) HYDRO-CARBONS	CARBON MONOXIDE	OXIDES OF NITROGEN	EVAPOR. EMISSIONS (GRAMS) HYDRO-CARBONS
FORD - EVAP-EMISSION FAMILIES:		EVAPORATIVE-EMISSION FAMILY TEST VEHICLES								
BG										
	C MUSTANG	EGR/PMP/OXD/3WY/CLS/CAN	140-2	A-3	3000	3.08	0.24	4.0	0.50	1.1
	C PINTO WAGON	EGR/PMP/OXD/3WY/CLS/CAN	140-2	M-4	3000	3.08	0.29	4.9	0.82	1.8
BH										
	MUSTANG	EGR/PLS/OXD/ / /CAN	140-2	A-3	3000	3.08	0.28	5.2	0.93	0.89
	PINTO WAGON	EGR/PLS/OXD/ / /CAN	140-2	A-3	3125	3.00	0.14	3.7	1.9	1.0
CA										
	C FIESTA	EGR/PMP/OXD/ / /CAN	98-2	M-4	2125	3.58	0.36	3.1	0.78	1.1
CH										
	FIESTA	EGR/PMP/OXD/ / /CAN	98-2	M-4	2125	3.58	0.33	4.4	1.2	2.4
	FIESTA	EGR/PMP/OXD/ / /CAN	98-2	M-4	2125	3.58	0.21	2.4	1.8	1.8
	FIESTA	EGR/PMP/OXD/ / /CAN	98-2	M-4	2125	3.58	0.25	3.4	1.2	2.1
CC										
	C FIESTA	EGR/PMP/OXD/ / /CAN	98-2	M-4	2125	3.58	0.36	3.3	0.60	1.4
CD										
	FIESTA	EGR/PMP/OXD/ / /CAN	98-2	M-4	2125	3.58	0.33	3.0	1.0	1.4
FA										
	MUSTANG	EGR/PMP/OXD/ / /CAN	255-2	A-3	3250	2.26	0.28	3.5	0.91	2.3
	FAIRMONT WAGON	EGR/PMP/OXD/ / /CAN	255-2	A-3	3625	2.26	0.29	6.5	1.1	4.7
	GRANADA	EGR/PMP/OXD/ / /CAN	302-2	A-3	3875	2.79	0.29	1.5	1.3	3.1
	THUNDERBIRD	EGR/PMP/OXD/ / /CAN	302-2	A-3	3625	2.26	0.27	1.3	1.1	2.2
GA										
	GRANADA	EGR/PMP/OXD/ / /CAN	250-1	A-3	3625	2.79	0.25	4.5	1.1	3.2
SA										
	LTD	EGR/PMP/OXD/ / /CAN	302-2	A-3	4000	2.26	0.22	3.0	1.6	1.6
	LTD WAGON	EGR/PMP/OXD/ / /CAN	302-2	A-3	4250	2.73	0.23	1.1	1.8	1.6
SC										
	C LTD WAGON	EGR/PMP/OXD/3WY/CLS/CAN	302-2	A-3	4250	2.73	0.17	1.2	0.98	0.72
	C LTD	EGR/PMP/OXD/3WY/CLS/CAN	302-2	A-3	4000	2.26	0.31	3.3	0.45	0.54
SD										
	C LTD WAGON	EGR/PMP/OXD/3WY/CLS/CAN	351-2	L-4	4500	2.73	0.27	4.4	0.59	0.61
SE										
	LTD WAGON	EGR/PMP/OXD/3WY/CLS/CAN	351-2	L-4	4500	2.73	0.16	1.7	1.6	4.0
SF										
	LTD	EGR/PMP/OXD/ / /CAN	302-2	A-3	4250	2.73	0.35	2.9	1.6	1.7
	LTD	EGR/PMP/OXD/ / /CAN	302-2	L-4	4000	3.08	0.32	5.5	1.0	1.6
TSA										
	C VERSAILLES	EGR/PMP/OXD/ / /CAN	302-2	A-3	4250	2.47	0.30	2.8	0.89	1.4
TSC										
	C MONARCH	EGR/PMP/OXD/ / /CAN	302-2	A-3	3750	2.79	0.31	2.9	0.77	1.3
	C COUGAR XR7	EGR/PMP/OXD/ / /CAN	302-2	A-3	3625	2.26	0.26	1.2	0.69	0.94
UA										
	CONT. MARK VI	EGR/PMP/OXD/3WY/CLS/CAN	302-FI	L-4	4250	3.08	0.17	1.9	1.5	0.26
UR										
	C CONT. MARK VI	EGR/PMP/OXD/3WY/CLS/CAN	302-FI	L-4	4250	3.08	0.84E-01	0.81	0.92	0.31
FUJI HEAVY IND - FAMILY COMBINATIONS CERTIFIED:		ENGINE FAMILY TEST VEHICLES								
DU / GU										
(97)										
SUBARU	SUBARU WAGON 4WD	EGR/PLS/OTR/ / /CAN	97-2	M-4	2625	3.89	0.21	3.3	1.2	N/A
SUBARU WAGON	BRAT 4WD	EGR/PLS/OTR/ / /CAN	97-2	M-4	2500	3.89	0.26	3.8	1.0	3.4 *
SUBARU 4WD	SUBARU WAGON	EGR/PLS/OTR/ / /CAN	97-2	M-5	2500	3.89	0.24	4.5	0.94	3.5 *
SUBARU WAGON 4WD										
BRAT 4WD										
(EXHAUST DETERIORATION FACTORS FOR =		EGR/PLS/OTR/ / / /	FAMILY DU				: 1.000	1.000	1.000	N/A)
(EVAPOR. DETERIORATION FACTORS FOR =		/ / / / /CAN	FAMILY GU				: N/A	N/A	N/A	0.0)
DUC / SU										
(97)										
C SUBARU	C BRAT 4WD	EGR/PLS/OTR/ / /CAN	97-2	M-4	2500	3.89	0.25	5.4	0.65	1.2 *
C SUBARU WAGON	C SUBARU WAGON 4WD	EGR/PLS/OTR/ / /CAN	97-2	M-4	2625	3.89	0.25	7.9	0.59	N/A
C SUBARU 4WD	C SUBARU WAGON	EGR/PLS/OTR/ / /CAN	97-2	M-5	2500	3.89	0.30	7.2	0.76	1.8 *

*NOTE: THIS VEH GENERATED EVAP EMIS AS WELL AS EXH EMIS TEST RESULTS; A COMPLETE LISTING OF ALL TEST VEHICLES BELONGING TO EACH EVAP EMIS FAMILY IS PROVIDED IN THE EVAP EMIS FAMILY SECTION BELOW.

1980 MODEL YEAR LIGHT-DUTY VEHICLES

MANUFACTURER / ENGINE FAMILY/EVAP-EMISS FAM / (CUBIC INCH DISPLACEMENT) / CARLINES COVERED	VEHICLE CARLINE REPRESENTED	EMISSION CONTROL SYSTEM	ENGINE DISP.& CARB VENTURIS	T M A N S	EQUIV TEST WEIGHT (LBS)	AXLE RATIO	CERTIFICATION LEVELS: EXHAUST EMISSIONS (GRAMS/MILE) HYDRO-CARBONS	CARBON MONOXIDE	OXIDES OF NITROGEN	EVAPOR. EMISSIONS (GRAMS) HYDRO-CARBONS	
FUJI HEAVY IND - FAMILY COMBINATIONS CERTIFIED:											
ENGINE FAMILY TEST VEHICLES											
DUC / SU (CONT.)											
C SUBARU WAGON 4WD											
(EXHAUST DETERIORATION FACTORS FOR -		EGR/PLS/OTR/ / /			FAMILY DUC		: 1.000	1.000	1.000	N/A	)
(EVAPOR. DETERIORATION FACTORS FOR -		/ / / / /CAN			FAMILY SU		: N/A	N/A	N/A	0.0	)
EU / GU											
(97)											
SUBARU	SUBARU	EGR/PLS/OXD/ / /CAN	97-2	M-5	2375	3.70	0.29	2.2	1.2	4.0	■
(EXHAUST DETERIORATION FACTORS FOR -		EGR/PLS/OXD/ / /			FAMILY EU		: 1.000	1.235	1.000	N/A	)
(EVAPOR. DETERIORATION FACTORS FOR -		/ / / / /CAN			FAMILY GU		: N/A	N/A	N/A	0.0	)
FU / GU-B											
(109)											
SUBARU	SUBARU	EGR/PLS/OTR/ / /CAN	109-2	A-3	2500	3.59	0.17	4.0	1.2	3.5	■
	SUBARU WAGON	EGR/PLS/OTR/ / /CAN	109-2	A-3	2625	3.80	0.14	4.6	1.1	N/A	
	SUBARU	EGR/PLS/OTR/ / /CAN	109-2	A-3	2375	3.59	0.17	4.9	1.0	3.6	■
(EXHAUST DETERIORATION FACTORS FOR -		EGR/PLS/OTR/ / /			FAMILY FU		: 1.000	1.000	1.000	N/A	)
(EVAPOR. DETERIORATION FACTORS FOR -		/ / / / /CAN			FAMILY GU-B		: N/A	N/A	N/A	0.0	)
FU / SU-A											
(109)											
SUBARU WAGON	SUBARU WAGON	EGR/PLS/OTR/ / /CAN	109-2	A-3	2625	3.80	0.14	4.6	1.1	1.1	•
	SUBARU	EGR/PLS/OTR/ / /CAN	109-2	A-3	2375	3.59	0.17	4.9	1.0	N/A	
	SUBARU	EGR/PLS/OTR/ / /CAN	109-2	A-3	2500	3.59	0.17	4.0	1.2	N/A	
(EXHAUST DETERIORATION FACTORS FOR -		EGR/PLS/OTR/ / /			FAMILY FU		: 1.000	1.000	1.000	N/A	)
(EVAPOR. DETERIORATION FACTORS FOR -		/ / / / /CAN			FAMILY SU-A		: N/A	N/A	N/A	0.0	)
FUC / SU											
(109)											
C SUBARU	C SUBARU	EGR/PLS/OTR/ / /CAN	109-2	A-3	2500	3.59	0.32	6.0	0.73	N/A	
C SUBARU WAGON	C SUBARU WAGON	EGR/PLS/OTR/ / /CAN	109-2	A-3	2625	3.80	0.24	6.3	0.82	1.9	■
(EXHAUST DETERIORATION FACTORS FOR -		EGR/PLS/OTR/ / /			FAMILY FUC		: 1.010	1.000	1.000	N/A	)
(EVAPOR. DETERIORATION FACTORS FOR -		/ / / / /CAN			FAMILY SU		: N/A	N/A	N/A	0.0	)
FUJI HEAVY IND - EVAP-EMISSION FAMILIES:											
EVAPORATIVE-EMISSION FAMILY TEST VEHICLES											
GU											
	BRAT 4WD	EGR/PLS/OTR/ / /CAN	97-2	M-4	2500	3.89	0.26	3.8	1.0	3.8	
	SUBARU	EGR/PLS/OXD/ / /CAN	97-2	M-5	2375	3.70	0.29	2.2	1.2	4.0	
	SUBARU WAGON	EGR/PLS/OTR/ / /CAN	97-2	M-5	2500	3.89	0.24	4.5	0.84	3.5	
GU-B											
	SUBARU	EGR/PLS/OTR/ / /CAN	109-2	A-3	2500	3.59	0.17	4.0	1.2	3.5	
	SUBARU	EGR/PLS/OTR/ / /CAN	109-2	A-3	2375	3.59	0.17	4.9	1.0	3.6	
SU											
C BRAT 4WD		EGR/PLS/OTR/ / /CAN	97-2	M-4	2500	3.89	0.25	5.4	0.65	1.2	
C SUBARU WAGON		EGR/PLS/OTR/ / /CAN	97-2	M-5	2500	3.89	0.30	7.2	0.76	1.8	
C SUBARU WAGON		EGR/PLS/OTR/ / /CAN	109-2	A-3	2625	3.80	0.24	6.3	0.82	1.9	
SU-A											
SUBARU WAGON		EGR/PLS/OTR/ / /CAN	109-2	A-3	2625	3.80	0.14	4.6	1.1	1.1	
GENERAL MOTORS - FAMILY COMBINATIONS CERTIFIED:											
ENGINE FAMILY TEST VEHICLES											
01C2EY / 086-1											
(171)											
CITATION	CITATION	EGR/PLS/OXD/ / /CAN	171-2	A-3	3000	2.84	0.35	1.8	1.5	N/A	
PHOENIX	CITATION	EGR/PLS/OXD/ / /CAN	171-2	A-3	3000	2.84	0.32	3.4	1.4	2.0	•
SKYLARK	CITATION	EGR/PLS/OXD/ / /CAN	171-2	M-4	3000	3.34	0.31	2.4	1.5	N/A	
OMEGA											
(EXHAUST DETERIORATION FACTORS FOR -		EGR/PLS/OXD/ / /			FAMILY 01C2EY		: 1.184	1.222	1.000	N/A	)
(EVAPOR. DETERIORATION FACTORS FOR -		/ / / / /CAN			FAMILY 086-1		: N/A	N/A	N/A	0.0	)
01C2J / 086-1											
(171)											
CITATION	E CITATION	EGR/PLS/OXD/ / /CAN	171-2	A-3	2875	2.84	0.29	4.5	1.3	N/A	
PHOENIX	E CITATION	EGR/PLS/OXD/ / /CAN	171-2	A-3	3000	2.84	0.28	2.7	1.7	2.1	•
OMEGA											
SKYLARK											

•NOTE: THIS VEH GENERATED EVAP EMIS AS WELL AS EXH EMIS TEST RESULTS; A COMPLETE LISTING OF ALL TEST VEHICLES BELONGING TO EACH EVAP EMIS FAMILY IS PROVIDED IN THE EVAP EMIS FAMILY SECTION BELOW.

1980 MODEL YEAR LIGHT-DUTY VEHICLES

MANUFACTURER / ENGINE FAMILY/EVAP-EMISS FAM / (CUBIC INCH DISPLACEMENT) / CARLINES COVERED	VEHICLE CARLINE REPRESENTED	EMISSION CONTROL SYSTEM	ENGINE DISP.& CARB VENTURIS	T R A N S	EQUIV TEST WEIGHT (LBS)	AXLE RATIO	CERTIFICATION LEVELS: EXHAUST EMISSIONS (GRAMS/MILE) HYDRO-CARBONS	CARBON MONOXIDE	OXIDES OF NITROGEN	EVAPOR. EMISSIONS (GRAMS) HYDRO-CARBONS	
GENERAL MOTORS - FAMILY COMBINATIONS CERTIFIED:											
ENGINE FAMILY TEST VEHICLES											
01C2J / 086-1 (CONT.)											
(EXHAUST DETERIORATION FACTORS FOR -		EGR/PLS/OXD/ / /			FAMILY 01C2J		1.563	1.000	1.000	N/A	)
(EVAPOR. DETERIORATION FACTORS FOR -		/ / / / /CAN			FAMILY 086-1		N/A	N/A	N/A	0.0	)
01C2XC / 086-1											
(171)											
C CITATION	CITATION	EGR/PLS/3WY/CLS/ /CAN	171-2	A-3	2875	2.84	0.29	5.6	0.51	N/A	
C OMEGA	CITATION	EGR/PLS/3WY/CLS/ /CAN	171-2	A-3	3000	2.84	0.30	6.5	0.45	1.4	*
C SKYLARK											
C PHOENIX											
(EXHAUST DETERIORATION FACTORS FOR -		EGR/PLS/3WY/CLS/ /			FAMILY 01C2XC		1.709	1.562	1.000	N/A	)
(EVAPOR. DETERIORATION FACTORS FOR -		/ / / / /CAN			FAMILY 086-1		N/A	N/A	N/A	0.0	)
01C2XCP / 086-1											
(171)											
C CITATION	CITATION	EGR/PLS/3WY/CLS/ /CAN	171-2	A-3	3000	2.84	0.33	4.4	0.65	1.5	*
C PHOENIX											
C SKYLARK											
C OMEGA											
(EXHAUST DETERIORATION FACTORS FOR -		EGR/PLS/3WY/CLS/ /			FAMILY 01C2XCP		2.366	1.633	1.011	N/A	)
(EVAPOR. DETERIORATION FACTORS FOR -		/ / / / /CAN			FAMILY 086-1		N/A	N/A	N/A	0.0	)
01D2A / 083-1											
(269)											
MALIBU WAGON	MALIBU	EGR/PMP/OXD/ / /CAN	269-2	A-3	3625	2.29	0.34	2.6	1.4	N/A	
MALIBU	MALIBU WAGON	EGR/PMP/OXD/ / /CAN	269-2	A-3	3875	2.56	0.34	3.4	1.9	2.2	*
IMPALA/CAPRICE	IMPALA/CAPRICE	EGR/PMP/OXD/ / /CAN	269-2	L-3	4000	2.41	0.37	2.6	1.4	N/A	
IMPALA/CAPRICE WGN	IMPALA/CAPRICE WGN	EGR/PMP/OXD/ / /CAN	269-2	L-3	4500	2.56	0.39	3.2	1.5	2.1	*
MONTE CARLO											
EL CAMINO P/U 2WD											
CABALLERO P/U 2WD											
CAMARO											
(EXHAUST DETERIORATION FACTORS FOR -		EGR/PMP/OXD/ / /			FAMILY 01D2A		1.433	1.000	1.000	N/A	)
(EVAPOR. DETERIORATION FACTORS FOR -		/ / / / /CAN			FAMILY 083-1		N/A	N/A	N/A	0.0	)
01E2F / 083-1											
(232)											
IMPALA/CAPRICE	MALIBU WAGON	EGR/PMP/OXD/ / /CAN	232-2	L-3	3625	2.73	0.13	2.1	1.3	N/A	
MALIBU	MONTE CARLO	EGR/PMP/OXD/ / /CAN	232-2	L-3	3625	2.41	0.18	2.2	1.8	1.9	*
MONTE CARLO	IMPALA/CAPRICE	EGR/PMP/OXD/ / /CAN	232-2	L-3	3875	2.73	0.12	3.6	1.2	1.6	*
MALIBU WAGON											
CAMARO											
CABALLERO P/U 2WD											
EL CAMINO P/U 2WD											
LEMANS/GRAND AM											
LEMANS SAFARI WG											
(EXHAUST DETERIORATION FACTORS FOR -		EGR/PMP/OXD/ / /			FAMILY 01E2F		1.000	1.000	1.000	N/A	)
(EVAPOR. DETERIORATION FACTORS FOR -		/ / / / /CAN			FAMILY 083-1		N/A	N/A	N/A	0.0	)
01L4B / 084-1											
(305,348)											
MALIBU	IMPALA/CAPRICE	EGR/PMP/OXD/ / /CAN	305-4	L-3	4000	2.41	0.22	2.9	1.5	2.5	*
CAMARO	MALIBU	EGR/PMP/OXD/ / /CAN	305-4	L-3	3625	2.73	0.25	3.2	1.3	N/A	
IMPALA/CAPRICE	IMPALA/CAPRICE WGN	EGR/PMP/OXD/ / /CAN	305-4	L-3	4500	2.56	0.22	1.5	1.4	1.9	*
IMPALA/CAPRICE WGN	CAMARO	EGR/PMP/OXD/ / /CAN	348-4	A-3	4000	3.42	0.25	1.5	1.4	N/A	
MALIBU WAGON	CORVETTE	EGR/PMP/OXD/ / /CAN	348-4	L-3	3625	3.07	0.28	2.9	1.6	N/A	
MONTE CARLO											
EL CAMINO P/U 2WD											
CABALLERO P/U 2WD											
CUTLASS											
CUTLASS SUPREME											
CUTLASS WAGON											
(EXHAUST DETERIORATION FACTORS FOR -		EGR/PMP/OXD/ / /			FAMILY 01L4B		1.246	1.083	1.000	N/A	)
(EVAPOR. DETERIORATION FACTORS FOR -		/ / / / /CAN			FAMILY 084-1		N/A	N/A	N/A	0.0	)
01L4B / 084L-1											
(305,348)											
CORVETTE	IMPALA/CAPRICE	EGR/PMP/OXD/ / /CAN	305-4	L-3	4000	2.41	0.22	2.9	1.5	N/A	
	MALIBU	EGR/PMP/OXD/ / /CAN	305-4	L-3	3625	2.73	0.25	3.2	1.3	N/A	
	IMPALA/CAPRICE WGN	EGR/PMP/OXD/ / /CAN	305-4	L-3	4500	2.56	0.22	1.5	1.4	N/A	
	CAMARO	EGR/PMP/OXD/ / /CAN	348-4	A-3	4000	3.42	0.25	1.5	1.4	N/A	
	CORVETTE	EGR/PMP/OXD/ / /CAN	348-4	L-3	3625	3.07	0.28	2.9	1.6	2.5	*

*NOTE: THIS VEH GENERATED EVAP EMIS AS WELL AS EXH EMIS TEST RESULTS; A COMPLETE LISTING OF ALL TEST VEHICLES BELONGING TO EACH EVAP EMIS FAMILY IS PROVIDED IN THE EVAP EMIS FAMILY SECTION BELOW.

1980 MODEL YEAR LIGHT-DUTY VEHICLES

MANUFACTURER / ENGINE FAMILY/EVAP-EMISS FAM (CUBIC INCH DISPLACEMENT) / CARLINES COVERED — VEHICLE CARLINE REPRESENTED	EMISSION CONTROL SYSTEM	ENGINE DISP.& CARB VENTURIS	TRANS	EQUIV TEST WEIGHT (LBS)	AXLE RATIO	CERTIFICATION LEVELS EXHAUST EMISSIONS (GRAMS/MILE) HYDRO-CARBONS	CARBON MONOXIDE	OXIDES OF NITROGEN	EVAPOR. EMISSIONS (GRAMS) HYDRO-CARBONS	
GENERAL MOTORS - FAMILY COMBINATIONS CERTIFIED:	ENGINE FAMILY TEST VEHICLES									
01L4B / 084L-1 (CONT.)										
(EXHAUST DETERIORATION FACTORS FOR -	EGR/PMP/OXD/ / /	FAMILY 01L4B				: 1.246	1.083	1.000	N/A)	
(EVAPOR. DETERIORATION FACTORS FOR -	/ / / / /CAN	FAMILY 084L-1				: N/A	N/A	N/A	0.0)	
01L4B / 004L-1										
(305,348)										
CORVETTE MALIBU	EGR/PMP/OXD/ / /CAN	305-4	L-3	3625	2.73	0.25	3.2	1.3	N/A	
IMPALA/CAPRICE WGN	EGR/PMP/OXD/ / /CAN	305-4	L-3	4500	2.56	0.22	1.5	1.4	N/A	
IMPALA/CAPRICE	EGR/PMP/OXD/ / /CAN	305-4	L-3	4000	2.41	0.22	2.9	1.5	N/A	
CORVETTE	EGR/PMP/OXD/ / /CAN	348-4	A-3	3625	3.07	0.37	2.0	1.5	4.5 *	
CAMARO	EGR/PMP/OXD/ / /CAN	348-4	A-3	4000	3.42	0.25	1.5	1.4	N/A	
CORVETTE	EGR/PMP/OXD/ / /CAN	348-4	L-3	3625	3.07	0.28	2.9	1.5	N/A	
(EXHAUST DETERIORATION FACTORS FOR -	EGR/PMP/OXD/ / /	FAMILY 01L4B				: 1.246	1.083	1.000	N/A)	
(EVAPOR. DETERIORATION FACTORS FOR -	/ / / / /CAN	FAMILY 004L-1				: N/A	N/A	N/A	0.0)	
01W2F / 085-1										
(98)										
CHEVETTE CHEVETTE	EGR/PLS/OXD/ / /CAN	98-2	A-3	2500	3.70	0.22	3.3	1.6	1.8 *	
CHEVETTE	EGR/PLS/OXD/ / /CAN	98-2	A-3	2500	3.70	0.27	3.0	1.6	N/A	
CHEVETTE	EGR/PLS/OXD/ / /CAN	98-2	M-4	2375	3.70	0.41	4.6	1.5	1.6 *	
CHEVETTE	EGR/PLS/OXD/ / /CAN	98-2	M-4	2500	3.70	0.21	4.5	1.2	N/A	
(EXHAUST DETERIORATION FACTORS FOR -	EGR/PLS/OXD/ / /	FAMILY 01W2F				: 1.304	1.000	1.146	N/A)	
(EVAPOR. DETERIORATION FACTORS FOR -	/ / / / /CAN	FAMILY 085-1				: N/A	N/A	N/A	0.0)	
01W2PC / 085-1										
(98)										
C CHEVETTE CHEVETTE	EGR/PLS/3WY/CLS/ /CAN	98-2	A-3	2375	3.70	0.21	1.7	0.79	1.1 *	
CHEVETTE	EGR/PLS/3WY/CLS/ /CAN	98-2	A-3	2500	3.70	0.23	2.6	0.93	1.2 *	
	EGR/PLS/3WY/CLS/ /CAN	98-2	M-4	2375	3.70	0.24	3.2	0.53	N/A	
(EXHAUST DETERIORATION FACTORS FOR -	EGR/PLS/3WY/CLS/ /	FAMILY 01W2PC				: 1.898	1.320	2.321	N/A)	
(EVAPOR. DETERIORATION FACTORS FOR -	/ / / / /CAN	FAMILY 085-1				: N/A	N/A	N/A	0.0)	
01Y4MCRZ / 004LS-1										
(305)										
CORVETTE C CAMARO	EGR/PMP/3WY/CLS/ /CAN	305-4	A-3	4000	3.42	0.26	2.7	0.67	N/A	
C CORVETTE C IMPALA/CAPRICE WGN	EGR/PMP/3WY/CLS/ /CAN	305-4	A-3	4500	2.56	0.15	2.4	1.1	N/A	
C CUTLASS SUPREME	EGR/PMP/3WY/CLS/ /CAN	305-4	A-3	3875	2.29	0.17	2.7	0.67	N/A	
C CORVETTE	EGR/PMP/3WY/CLS/ /CAN	305-4	A-3	3625	3.07	0.34	2.0	1.6	0.89 *	
C MALIBU	EGR/PMP/3WY/CLS/ /CAN	305-4	A-3	3625	2.73	0.16	2.1	0.81	N/A	
(EXHAUST DETERIORATION FACTORS FOR -	EGR/PMP/3WY/CLS/ /	FAMILY 01Y4MCRZ				: 1.170	1.000	1.130	N/A)	
(EVAPOR. DETERIORATION FACTORS FOR -	/ / / / /CAN	FAMILY 004LS-1				: N/A	N/A	N/A	0.0)	
01Y4MCRZ / 004S-1										
4305)										
C CAMARO C MALIBU	EGR/PMP/3WY/CLS/ /CAN	305-4	A-3	3625	2.73	0.16	2.1	0.81	N/A	
C CUTLASS SUPREME C CAMARO	EGR/PMP/3WY/CLS/ /CAN	305-4	A-3	4000	3.42	0.26	2.7	0.67	N/A	
C IMPALA/CAPRICE WGNC CUTLASS SUPREME	EGR/PMP/3WY/CLS/ /CAN	305-4	A-3	3875	2.29	0.17	2.7	0.67	0.94 *	
C MALIBU C CORVETTE	EGR/PMP/3WY/CLS/ /CAN	305-4	A-3	3625	3.07	0.34	2.0	1.6	N/A	
C IMPALA/CAPRICE C IMPALA/CAPRICE WGN	EGR/PMP/3WY/CLS/ /CAN	305-4	A-3	4500	2.56	0.15	2.4	1.1	1.1 *	
C MONTE CARLO										
C GRAND PRIX										
C LEMANS/GRAND AM										
C CUTLASS										
C REGAL										
C MALIBU WAGON										
C EL CAMINO P/U 2WD										
C LEMANS SAFARI WG										
C CUTLASS WAGON										
C CENTURY WAGON										
C FIREBIRD										
C CABALLERO P/U 2WD										
C CENTURY										
C CATALINA/BONNE.										
CAMARO										
CUTLASS SUPREME										
IMPALA/CAPRICE WGN										
MALIBU										
IMPALA/CAPRICE										
MONTE CARLO										
GRAND PRIX										
LEMANS/GRAND AM										
CUTLASS										
REGAL										
MALIBU WAGON										
EL CAMINO P/U 2WD										

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1980 MODEL YEAR LIGHT-DUTY VEHICLES

MANUFACTURER / ENGINE FAMILY/EVAP-EMISS FAM / (CUBIC INCH DISPLACEMENT) / CARLINES COVERED	VEHICLE CARLINE REPRESENTED	EMISSION CONTROL SYSTEM	ENGINE DISP.& CARB VENTURIS	TR AN S	EQUIV TEST WEIGHT (LBS)	AXLE RATIO	CERTIFICATION LEVELS: EXHAUST EMISSIONS (GRAMS/MILE) HYDRO-CARBONS	CARBON MONOXIDE	OXIDES OF NITROGEN	EVAPOR. EMISSIONS (GRAMS) HYDRO-CARBONS	
GENERAL MOTORS - FAMILY COMBINATIONS CERTIFIED:											
ENGINE FAMILY TEST VEHICLES											
01Y4MCRZ / 0D4S-1 (CONT.)											
LEMANS SAFARI WG											
CUTLASS WAGON											
CENTURY WAGON											
FIREBIRD											
CABALLERO P/U 2WD											
CENTURY											
CATALINA/BONNE.											
(EXHAUST DETERIORATION FACTORS FOR =		EGR/PMP/3WY/CLS/ / / /	/CAN	FAMILY 01Y4MCRZ			: 1.170	1.000	1.130	N/A)	
(EVAPOR. DETERIORATION FACTORS FOR =		/ / / /	/CAN	FAMILY 0D4S-1			: N/A	N/A	N/A	0.0)	
02H2C / 083-2											
(262)											
LEMANS/GRAND AM	LEMANS/GRAND AM	EGR/PMP/OXD/ /	/CAN	262-2	L-3	3625	2.29	0.40	3.8	1.4	N/A
LEMANS SAFARI WG	CATALINA/BONNE.	EGR/PMP/OXD/ /	/CAN	262-2	L-3	4000	2.56	0.38	3.9	1.6	2.6 *
DELTA 88	LEMANS SAFARI WG	EGR/PMP/OXD/ /	/CAN	262-2	L-3	3875	2.41	0.39	3.6	1.9	1.4 *
CATALINA/BONNE.											
GRAND PRIX											
CENTURY											
REGAL											
CENTURY WAGON											
(EXHAUST DETERIORATION FACTORS FOR =		EGR/PMP/OXD/ / /		FAMILY 02H2C			: 1.299	1.292	1.000	N/A)	
(EVAPOR. DETERIORATION FACTORS FOR =		/ / / /	/CAN	FAMILY 083-2			: N/A	N/A	N/A	0.0)	
02S48DE / 083-4											
(299)											
FIREBIRD	FIREBIRD	EGR/PMP/OXD/ /	/CAN	299-4	A-3	4000	3.08	0.38	4.5	1.9	2.6 *
(EXHAUST DETERIORATION FACTORS FOR =		EGR/PMP/OXD/ / /		FAMILY 02S48DE			: 1.099	1.000	1.324	N/A)	
(EVAPOR. DETERIORATION FACTORS FOR =		/ / / /	/CAN	FAMILY 083-4			: N/A	N/A	N/A	0.0)	
02S4V / 084-2											
(299)											
CATALINA/BONNE.	FIREBIRD	EGR/PMP/OXD/ /	/CAN	299-4	A-3	3875	2.41	0.34	3.8	1.6	N/A
GRAND PRIX	CATALINA/BONNE.	EGR/PMP/OXD/ /	/CAN	299-4	L-3	4000	2.41	0.28	3.0	1.3	5.2 *
FIREBIRD	CENTURY	EGR/PMP/OXD/ /	/CAN	299-4	L-3	3625	2.14	0.31	2.1	1.4	3.1 *
LEMANS/GRAND AM											
LEMANS SAFARI WG											
CENTURY											
REGAL											
CENTURY WAGON											
LESABRE											
CATALINA/BONNE WGN											
ESTATE WAGON											
(EXHAUST DETERIORATION FACTORS FOR =		EGR/PMP/OXD/ / /		FAMILY 02S4V			: 1.311	1.000	1.000	N/A)	
(EVAPOR. DETERIORATION FACTORS FOR =		/ / / /	/CAN	FAMILY 084-2			: N/A	N/A	N/A	0.0)	
02X2E / 086-2											
(153)											
PHOENIX	C PHOENIX	EGR/PLS/OXD/ /	/CAN	153-2	A-3	3125	2.53	0.32	4.0	1.5	N/A
SKYLARK	C CITATION	EGR/PLS/OXD/ /	/CAN	153-2	A-3	2875	2.53	0.23	2.4	1.1	2.1 *
CITATION	C PHOENIX	EGR/PLS/OXD/ /	/CAN	153-2	M-4	3000	3.34	0.30	3.4	1.6	N/A
OMEGA											
MONZA											
STARFIRE											
SUNBIRD											
(EXHAUST DETERIORATION FACTORS FOR =		EGR/PLS/OXD/ / /		FAMILY 02X2E			: 1.586	1.203	1.000	N/A)	
(EVAPOR. DETERIORATION FACTORS FOR =		/ / / /	/CAN	FAMILY 086-2			: N/A	N/A	N/A	0.0)	
02X2NC / 086-2											
(153)											
C PHOENIX	PHOENIX	EGR/3WY/CLS/ /	/CAN	153-2	A-3	3000	2.53	0.28	3.9	0.48	N/A
C SKYLARK	CITATION	EGR/3WY/CLS/ /	/CAN	153-2	A-3	2875	2.53	0.26	3.4	0.48	1.1 *
C CITATION											
C OMEGA											
C MONZA											
C SUNBIRD											
C STARFIRE											
PHOENIX											
SKYLARK											
CITATION											
OMEGA											
MONZA											
SUNBIRD											
STARFIRE											

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1980 MODEL YEAR LIGHT-DUTY VEHICLES

MANUFACTURER / ENGINE FAMILY/EVAP-EMISS FAM (CUBIC INCH DISPLACEMENT) / CARLINES COVERED	VEHICLE CARLINE REPRESENTED	EMISSION CONTROL SYSTEM	ENGINE DISP.& CARB VENTURIS	T R A N S	EQUIV TEST WEIGHT (LBS)	AXLE RATIO	CERTIFICATION LEVELS: EXHAUST EMISSIONS (GRAMS/MILE) HYDRO-CARBONS	CARBON MONOXIDE	OXIDES OF NITROGEN	EVAPOR. EMISSIONS (GRAMS) HYDRO-CARBONS
GENERAL MOTORS - FAMILY COMBINATIONS CERTIFIED:										
ENGINE FAMILY TEST VEHICLES										
02X2NC / 086-2 (CONT.)										
(EXHAUST DETERIORATION FACTORS FOR -		EGR/3WY/CLS/	/	/	FAMILY 02X2NC		: 1.160	1.165	1.000	N/A)
(EVAPOR. DETERIORATION FACTORS FOR -		/ / /	/	/CAN	FAMILY 086-2		: N/A	N/A	N/A	0.0)
03H2E / 083-3										
(262)										
CUTLASS SUPREME	CUTLASS SUPREME	EGR/PMP/OXD/	/	/CAN	262-2	A-3 3750 2.28	0.24	3.1	1.5	1.4 *
CUTLASS WAGON	CUTLASS WAGON	EGR/PMP/OXD/	/	/CAN	262-2	A-3 4000 2.93	0.27	3.0	1.3	1.6 *
CUTLASS	CUTLASS SUPREME	EGR/PMP/OXD/	/	/CAN	262-2	L-3 3750 2.93	0.33	3.9	1.7	N/A
DELTA 88										
(EXHAUST DETERIORATION FACTORS FOR -		EGR/PMP/OXD/	/	/	FAMILY 03H2E		: 1.205	1.588	1.000	N/A)
(EVAPOR. DETERIORATION FACTORS FOR -		/ / /	/	/CAN	FAMILY 083-3		: N/A	N/A	N/A	0.0)
03J4PCZ / 084S-3										
(348)										
C DELTA 88	C CUSTOM CRUISER WG	EGR/3WY/CLS/	/	/CAN	348-4	A-3 4750 2.56	0.29	6.2	0.74	1.5 *
C TORONADO	C NINETY EIGHT	EGR/3WY/CLS/	/	/CAN	348-4	A-3 4500 3.08	0.31	4.8	0.83	N/A
C NINETY EIGHT	C DELTA 88	EGR/3WY/CLS/	/	/CAN	348-4	A-3 4250 2.41	0.22	2.8	0.63	1.2 *
C CUSTOM CRUISER WG	C TORONADO	EGR/3WY/CLS/	/	/CAN	348-4	A-3 4000 2.41	0.28	3.3	0.91	N/A
C CATALINA/BONNE.										
C LESABRE										
C ELECTRA										
C CATALINA/BONNE WGN										
C ESTATE WAGON										
C RIVIERA										
DELTA 88										
TORONADO										
NINETY EIGHT										
CUSTOM CRUISER WG										
CATALINA/BONNE.										
LESABRE										
ELECTRA										
CATALINA/BONNE WGN										
ESTATE WAGON										
RIVIERA										
(EXHAUST DETERIORATION FACTORS FOR -		EGR/3WY/CLS/	/	/	FAMILY 03J4PCZ		: 1.144	1.207	1.000	N/A)
(EVAPOR. DETERIORATION FACTORS FOR -		/ / /	/	/CAN	FAMILY 084S-3		: N/A	N/A	N/A	0.0)
03L4F / 084-3										
(305,348)										
DELTA 88	TORONADO	EGR/PMP/OXD/	/	/CAN	305-4	A-3 4000 2.41	0.37	4.3	1.2	N/A
NINETY EIGHT	DELTA 88	EGR/PMP/OXD/	/	/CAN	305-4	L-3 4000 2.41	0.32	1.8	1.6	4.2 *
CUSTOM CRUISER WG	CUSTOM CRUISER WG	EGR/PMP/OXD/	/	/CAN	305-4	L-3 4500 3.08	0.31	2.5	1.1	N/A
TORONADO	NINETY EIGHT	EGR/PMP/OXD/	/	/CAN	348-4	A-3 4250 2.41	0.25	2.9	1.1	2.8 *
CUTLASS SUPREME	CUTLASS SUPREME	EGR/PMP/OXD/	/	/CAN	348-4	A-3 3875 2.73	0.30	2.9	0.89	1.8 *
RIVIERA	CUSTOM CRUISER WG	EGR/PMP/OXD/	/	/CAN	348-4	L-3 4500 3.08	0.26	2.4	2.0	1.4 *
(EXHAUST DETERIORATION FACTORS FOR -		EGR/PMP/OXD/	/	/	FAMILY 03L4F		: 1.174	1.000	1.000	N/A)
(EVAPOR. DETERIORATION FACTORS FOR -		/ / /	/	/CAN	FAMILY 084-3		: N/A	N/A	N/A	0.0)
04E2A / 083-4										
(232)										
SKYHAWK	MONZA	EGR/PMP/OXD/	/	/CAN	232-2	A-3 3375 2.56	0.29	2.4	1.3	2.1 *
CENTURY WAGON	DELTA 88	EGR/PMP/OXD/	/	/CAN	232-2	A-3 3875 2.73	0.27	2.4	1.4	2.0 *
REGAL	CENTURY WAGON	EGR/PMP/OXD/	/	/CAN	232-2	A-3 3750 3.23	0.40	5.1	1.7	1.6 *
LESABRE	REGAL	EGR/PMP/OXD/	/	/CAN	232-2	L-3 3625 2.41	0.37	6.4	1.4	2.6 *
CUTLASS SUPREME	MONZA	EGR/PMP/OXD/	/	/CAN	232-2	M-4 3250 2.93	0.35	3.7	1.3	2.5 *
CUTLASS										
CUTLASS WAGON										
CENTURY										
DELTA 88										
MONZA										
STARFIRE										
FIREBIRD										
SUNBIRD										
LEMANS/GRAND AM										
LEMANS SAFARI WG										
GRAND PRIX										
CATALINA/BONNE.										
(EXHAUST DETERIORATION FACTORS FOR -		EGR/PMP/OXD/	/	/	FAMILY 04E2A		: 1.110	1.000	1.000	N/A)
(EVAPOR. DETERIORATION FACTORS FOR -		/ / /	/	/CAN	FAMILY 083-4		: N/A	N/A	N/A	0.0)

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1980 MODEL YEAR LIGHT-DUTY VEHICLES

MANUFACTURER / ENGINE FAMILY/EVAP-EMISS FAM (CUBIC INCH DISPLACEMENT) / CARLINES COVERED — VEHICLE CARLINE REPRESENTED		EMISSION CONTROL SYSTEM	ENGINE DISP.& CARB VENTURIS	T R A N S	EQUIV TEST WEIGHT (LBS)	AXLE RATIO	CERTIFICATION LEVELS: EXHAUST EMISSIONS (GRAMS/MILE) HYDRO-CARBONS	CARBON MONOXIDE	OXIDES OF NITROGEN	EVAPOR. EMISSIONS (GRAMS) HYDRO-CARBONS
GENERAL MOTORS - FAMILY COMBINATIONS CERTIFIED:										
ENGINE FAMILY TEST VEHICLES										
04E2MCRZ / 083S-4 (232)										
C MALIBU	E IMPALA/CAPRICE	EGR/PMP/3WY/CLS/ /CAN	232-2	A-3	4000	2.73	0.33	5.1	0.79	1.7 *
E EL CAMINO P/U 2WD	E REGAL	EGR/PMP/3WY/CLS/ /CAN	232-2	A-3	3625	2.41	0.27	3.7	0.65	0.70 *
E CABALLERO P/U 2WD	C SKYHAWK	EGR/PMP/3WY/CLS/ /CAN	232-2	A-3	3250	2.56	0.26	3.0	0.43	1.1 *
C MONTE CARLO										
C MALIBU WAGON										
C LEMANS/GRAND AM										
C LEMANS SAFARI WG										
C GRAND PRIX										
C CUTLASS										
C CUTLASS SUPREME										
C CUTLASS WAGON										
C CENTURY										
C REGAL										
C CENTURY WAGON										
C IMPALA/CAPRICE										
C CATALINA/BONNE.										
C DELTA 88										
C LESABRE										
C MONZA										
C SUNBIRD										
C STARFIRE										
C SKYHAWK										
C CAMARO										
C FIREBIRD										
MALIBU										
EL CAMINO P/U 2WD										
CABALLERO P/U 2WD										
MONTE CARLO										
MALIBU WAGON										
LEMANS/GRAND AM										
LEMANS SAFARI WG										
GRAND PRIX										
CUTLASS										
CUTLASS SUPREME										
CUTLASS WAGON										
CENTURY										
REGAL										
CENTURY WAGON										
IMPALA/CAPRICE										
CATALINA/BONNE.										
DELTA 88										
LESABRE										
MONZA										
SUNBIRD										
STARFIRE										
SKYHAWK										
CAMARO										
FIREBIRD										
(EXHAUST DETERIORATION FACTORS FOR =		EGR/PMP/3WY/CLS/ /	FAMILY 04E2MCRZ				1.349	1.281	1.007	N/A)
(EVAPOR. DETERIORATION FACTORS FOR =		/ / / / /CAN	FAMILY 083S-4				N/A	N/A	N/A	0.0)
04E4BD / 084-4 (232)										
CENTURY	LESABRE	EGR/PMP/OXD/ / /CAN	232-4	A-3	4000	2.73	0.29	3.5	1.9	N/A
REGAL	CENTURY	EGR/PMP/OXD/ / /CAN	232-4	A-3	3625	3.08	0.40	4.6	1.4	N/A
MONTE CARLO	RIVIERA	EGR/PMP/OXD/ / /CAN	232-4	A-3	3625	2.41	0.27	2.1	1.9	2.2 *
LESABRE	TORONADO	EGR/PMP/OXD/ / /CAN	232-4	A-3	4000	2.93	0.26	4.0	1.4	3.0 *
TORONADO										
RIVIERA										
(EXHAUST DETERIORATION FACTORS FOR =		EGR/PMP/OXD/ / /	FAMILY 04E4BD				1.000	1.000	1.122	N/A)
(EVAPOR. DETERIORATION FACTORS FOR =		/ / / / /CAN	FAMILY 084-4				N/A	N/A	N/A	0.0)
04E4UCD / 084S-4 (232)										
C CENTURY	C LESABRE	EGR/PMP/3WY/CLS/ /CAN	232-4	A-3	4000	3.08	0.41	4.1	0.60	1.6 *
C REGAL	C CENTURY	EGR/PMP/3WY/CLS/ /CAN	232-4	A-3	3625	2.73	0.40	4.1	0.41	1.2 *
C MONTE CARLO										
C LESABRE										
C RIVIERA										
(EXHAUST DETERIORATION FACTORS FOR =		EGR/PMP/3WY/CLS/ /	FAMILY 04E4UCD				1.268	1.176	1.048	N/A)
(EVAPOR. DETERIORATION FACTORS FOR =		/ / / / /CAN	FAMILY 084S-4				N/A	N/A	N/A	0.0)

*NOTE: THIS VEH GENERATED EVAP EMIS AS WELL AS EXH EMIS TEST RESULTS: A COMPLETE LISTING OF ALL TEST VEHICLES BELONGING TO EACH EVAP EMIS FAMILY IS PROVIDED IN THE EVAP EMIS FAMILY SECTION BELOW.

1980 MODEL YEAR LIGHT-DUTY VEHICLES

MANUFACTURER / ENGINE FAMILY/EVAP-EMISS FAM (CUBIC INCH DISPLACEMENT) / CARLINES COVERED	VEHICLE CARLINE REPRESENTED	EMISSION CONTROL SYSTEM	ENGINE DISP.& CARB VENTURIS	TRANS	EQUIV TEST WEIGHT (LBS)	AXLE RATIO	CERTIFICATION LEVELS: EXHAUST EMISSIONS (GRAMS/MILE) HYDRO-CARBONS	CARBON MONOXIDE	OXIDES OF NITROGEN	EVAPOR. EMISSIONS (GRAMS) HYDRO-CARBONS
GENERAL MOTORS - FAMILY COMBINATIONS CERTIFIED:										
ENGINE FAMILY TEST VEHICLES										
04F4C / 084-4 (250)										
LESABRE ELECTRA DEVILLE/BROUGHAM	LESABRE ELECTRA	EGR/PMP/OXD/ / /CAN	250-4	A-3	3875 4000	2.93 2.93	0.33 0.31	5.0 3.6	1.2 1.5	2.3 * 2.6 *
(EXHAUST DETERIORATION FACTORS FOR - EGR/PMP/OXD/ / / FAMILY 04F4C							: 1.076	1.000	1.000	N/A)
(EVAPOR. DETERIORATION FACTORS FOR - / / / / /CAN FAMILY 084-4							: N/A	N/A	N/A	0.0)
04J4B / 084-4 (348)										
CATALINA/BONNE. CATALINA/BONNE WGN LESABRE ESTATE WAGON ELECTRA	ELECTRA ESTATE WAGON LESABRE	EGR/PMP/OXD/ / /CAN EGR/PMP/OXD/ / /CAN EGR/PMP/OXD/ / /CAN	348-4 348-4 348-4	A-3 A-3 L-3	4500 4750 4250	2.41 2.73 3.23	0.30 0.41 0.32	2.4 2.8 4.2	1.3 1.7 1.7	1.4 * 1.9 * N/A
(EXHAUST DETERIORATION FACTORS FOR - EGR/PMP/OXD/ / / FAMILY 04J4B							: 1.484	1.013	1.254	N/A)
(EVAPOR. DETERIORATION FACTORS FOR - / / / / /CAN FAMILY 084-4							: N/A	N/A	N/A	0.0)
06J0RCZ / 080-6 (348)										
C ELDORADO C SEVILLE ELDORADO SEVILLE	SEVILLE	FI /EGR/PMP/3WY/CLS/CAN	348-FI	A-3	4250	2.19	0.30	3.1	1.1	0.94 *
(EXHAUST DETERIORATION FACTORS FOR - FI /EGR/PMP/3WY/CLS/ FAMILY 06J0RCZ							: 1.177	1.000	1.000	N/A)
(EVAPOR. DETERIORATION FACTORS FOR - / / / / /CAN FAMILY 080-6							: N/A	N/A	N/A	0.0)
06T4B / 084-6 (366)										
DEVILLE/BROUGHAM	DEVILLE/BROUGHAM DEVILLE/BROUGHAM	EGR/PMP/OXD/ / /CAN EGR/PMP/OXD/ / /CAN	366-4 366-4	A-3 A-3	4500 4500	2.73 2.28	0.30 0.30	3.4 2.6	1.5 1.8	N/A 1.7 *
(EXHAUST DETERIORATION FACTORS FOR - EGR/PMP/OXD/ / / FAMILY 06T4B							: 1.510	1.378	1.000	N/A)
(EVAPOR. DETERIORATION FACTORS FOR - / / / / /CAN FAMILY 084-6							: N/A	N/A	N/A	0.0)
*NOTE: THIS VEH GENERATED EVAP EMIS AS WELL AS EXH EMIS TEST RESULTS: A COMPLETE LISTING OF ALL TEST VEHICLES BELONGING TO EACH EVAP EMIS FAMILY IS PROVIDED IN THE EVAP EMIS FAMILY SECTION BELOW.										
06T4RCZ / 084S-6 (366)										
C DEVILLE/BROUGHAM DEVILLE/BROUGHAM	C DEVILLE/BROUGHAM	EGR/PMP/3WY/CLS/ /CAN	366-4	A-3	4500	2.56	0.30	2.7	0.72	1.3 *
(EXHAUST DETERIORATION FACTORS FOR - EGR/PMP/3WY/CLS/ / FAMILY 06T4RCZ							: 1.342	1.020	1.000	N/A)
(EVAPOR. DETERIORATION FACTORS FOR - / / / / /CAN FAMILY 084S-6							: N/A	N/A	N/A	0.0)
06T4RCZ-1 / 084S-6 (366)										
C LIMOUSINE C COMMERCIAL CHAS.	C LIMOUSINE	EGR/PMP/3WY/CLS/ /CAN	366-4	A-3	5250	3.08	0.44	3.7	1.0	1.3 *
(EXHAUST DETERIORATION FACTORS FOR - EGR/PMP/3WY/CLS/ / FAMILY 06T4RCZ-1							: 1.342	1.020	1.000	N/A)
(EVAPOR. DETERIORATION FACTORS FOR - / / / / /CAN FAMILY 084S-6							: N/A	N/A	N/A	0.0)
06T4V / 084-6 (366)										
DEVILLE/BROUGHAM LIMOUSINE COMMERCIAL CHAS.	DEVILLE/BROUGHAM	EGR/PMP/OXD/ / /CAN	366-4	A-3	4500	2.28	0.28	3.2	1.8	2.3 *
(EXHAUST DETERIORATION FACTORS FOR - EGR/PMP/OXD/ / / FAMILY 06T4V							: 1.256	1.000	1.034	N/A)
(EVAPOR. DETERIORATION FACTORS FOR - / / / / /CAN FAMILY 084-6							: N/A	N/A	N/A	0.0)
06T5GY / 080-6 (366)										
ELDORADO SEVILLE	C ELDORADO	FI /EGR/PMP/OXD/ /CAN	366-FI	A-3	4250	2.19	0.28	2.1	2.0	1.0 *
(EXHAUST DETERIORATION FACTORS FOR - FI /EGR/PMP/OXD/ / FAMILY 06T5GY							: 1.000	1.000	1.000	N/A)
(EVAPOR. DETERIORATION FACTORS FOR - / / / / /CAN FAMILY 080-6							: N/A	N/A	N/A	0.0)
GENERAL MOTORS - EVAP-EMISSION FAMILIES:										
EVAPORATIVE-EMISSION FAMILY TEST VEHICLES										
080-6										
	SEVILLE	FI /EGR/PMP/3WY/CLS/CAN	348-FI	A-3	4250	2.19	0.30	3.1	1.1	0.98
	C ELDORADO	FI /EGR/PMP/OXD/ /CAN	366-FI	A-3	4250	2.19	0.28	2.1	2.0	1.0
*NOTE: THIS VEH GENERATED EVAP EMIS AS WELL AS EXH EMIS TEST RESULTS: A COMPLETE LISTING OF ALL TEST VEHICLES BELONGING TO EACH EVAP EMIS FAMILY IS PROVIDED IN THE EVAP EMIS FAMILY SECTION BELOW.										

1980 MODEL YEAR LIGHT-DUTY VEHICLES

MANUFACTURER ENGINE FAMILY/EVAP-EMISS FAM (CUBIC INCH DISPLACEMENT) CARLINES COVERED	VEHICLE CARLINE REPRESENTED	EMISSION CONTROL SYSTEM	ENGINE DISP.& CARB VENTURIS	TR ANS	EQUIV TEST WEIGHT (LBS)	AXLE RATIO	CERTIFICATION LEVELS EXHAUST EMISSIONS (GRAMS/MILE) HYDRO-CARBONS	CARBON MONOXIDE	OXIDES OF NITROGEN	EVAPOR. EMISSIONS (GRAMS) HYDRO-CARBONS
GENERAL MOTORS - EVAP-EMISSION FAMILIES:		EVAPORATIVE-EMISSION FAMILY TEST VEHICLES								
0B3-1										
	IMPALA/CAPRICE	EGR/PMP/OXD/ / /CAN	232-2	L-3	3875	2.73	0.12	3.6	1.2	1.6
	MONTE CARLO	EGR/PMP/OXD/ / /CAN	232-2	L-3	3625	2.41	0.18	2.2	1.8	1.9
	MALIBU WAGON	EGR/PMP/OXD/ / /CAN	269-2	A-3	3875	2.56	0.38	3.4	1.9	2.2
	IMPALA/CAPRICE WGN	EGR/PMP/OXD/ / /CAN	269-2	L-3	4500	2.56	0.38	3.2	1.5	2.1
0B3-2										
	LEMANS SAFARI WG	EGR/PMP/OXD/ / /CAN	262-2	L-3	3875	2.41	0.39	3.6	1.9	1.4
	CATALINA/BONNE.	EGR/PMP/OXD/ / /CAN	262-2	L-3	4000	2.56	0.38	3.9	1.6	2.6
0B3-3										
	CUTLASS SUPREME	EGR/PMP/OXD/ / /CAN	262-2	A-3	3750	2.28	0.24	3.1	1.5	1.4
	CUTLASS WAGON	EGR/PMP/OXD/ / /CAN	262-2	A-3	4000	2.93	0.27	3.0	1.3	1.6
0B3-4										
	MONZA	EGR/PMP/OXD/ / /CAN	232-2	A-3	3375	2.56	0.29	2.4	1.3	2.1
	CENTURY WAGON	EGR/PMP/OXD/ / /CAN	232-2	A-3	3750	3.23	0.40	5.1	1.7	1.6
	DELTA 88	EGR/PMP/OXD/ / /CAN	232-2	A-3	3875	2.73	0.27	2.4	1.4	2.0
	REGAL	EGR/PMP/OXD/ / /CAN	232-2	L-3	3625	2.41	0.37	6.4	1.4	2.6
	MONZA	EGR/PMP/OXD/ / /CAN	232-2	M-4	3250	2.93	0.35	3.7	1.3	2.5
	FIREBIRD	EGR/PMP/OXD/ / /CAN	299-4	A-3	4000	3.08	0.38	4.5	1.9	2.6
	CATALINA/BONNE.	EGR/PMP/OXD/ / /CAN	299-4	L-3	4000	2.41	0.28	3.0	1.3	5.2
	CENTURY	EGR/PMP/OXD/ / /CAN	299-4	L-3	3625	2.14	0.31	2.1	1.4	3.1
0B3S-4										
C	REGAL	EGR/PMP/3WY/CLS/ /CAN	232-2	A-3	3625	2.41	0.27	3.7	0.65	0.70
C	IMPALA/CAPRICE	EGR/PMP/3WY/CLS/ /CAN	232-2	A-3	4000	2.73	0.33	5.1	0.79	1.7
C	SKYHAWK	EGR/PMP/3WY/CLS/ /CAN	232-2	A-3	3250	2.56	0.26	3.0	0.43	1.1
0B4-1										
	IMPALA/CAPRICE	EGR/PMP/OXD/ / /CAN	305-4	L-3	4000	2.41	0.22	2.9	1.5	2.5
	IMPALA/CAPRICE WGN	EGR/PMP/OXD/ / /CAN	305-4	L-3	4500	2.56	0.22	1.5	1.4	1.9
0B4-2										
	FIREBIRD	EGR/PMP/OXD/ / /CAN	299-4	A-3	4000	3.08	0.38	4.5	1.9	2.6
	CATALINA/BONNE.	EGR/PMP/OXD/ / /CAN	299-4	L-3	4000	2.41	0.28	3.0	1.3	5.2
	CENTURY	EGR/PMP/OXD/ / /CAN	299-4	L-3	3625	2.14	0.31	2.1	1.4	3.1
0B4-3										
	DELTA 88	EGR/PMP/OXD/ / /CAN	305-4	L-3	4000	2.41	0.32	1.8	1.6	4.2
	CUTLASS SUPREME	EGR/PMP/OXD/ / /CAN	348-4	A-3	3875	2.73	0.30	2.9	0.89	1.8
	NINETY EIGHT	EGR/PMP/OXD/ / /CAN	348-4	A-3	4250	2.41	0.25	2.9	1.1	2.8
	CUSTOM CRUISER WG	EGR/PMP/OXD/ / /CAN	348-4	L-3	4500	3.08	0.26	2.4	2.0	1.4
0B4-4										
	RIVIERA	EGR/PMP/OXD/ / /CAN	232-4	A-3	3625	2.41	0.27	2.1	1.9	2.2
	TORONADO	EGR/PMP/OXD/ / /CAN	232-4	A-3	4000	2.93	0.26	4.0	1.4	3.0
	LESABRE	EGR/PMP/OXD/ / /CAN	250-4	A-3	3875	2.93	0.33	5.0	1.2	2.3
	ELECTRA	EGR/PMP/OXD/ / /CAN	250-4	A-3	4000	2.93	0.31	3.6	1.5	2.6
	ELECTRA	EGR/PMP/OXD/ / /CAN	348-4	A-3	4500	2.41	0.30	2.4	1.3	1.6
	ESTATE WAGON	EGR/PMP/OXD/ / /CAN	348-4	A-3	4750	2.73	0.41	2.8	1.7	1.9
0B4-6										
	DEVILLE/BROUGHAM	EGR/PMP/OXD/ / /CAN	366-4	A-3	4500	2.28	0.30	2.6	1.8	1.7
	DEVILLE/BROUGHAM	EGR/PMP/OXD/ / /CAN	366-4	A-3	4500	2.28	0.28	3.2	1.8	2.3
0B4L-1										
	CORVETTE	EGR/PMP/OXD/ / /CAN	348-4	L-3	3625	3.07	0.28	2.9	1.6	2.5
0B4S-3										
C	CUSTOM CRUISER WG	EGR/3WY/CLS/ / /CAN	348-4	A-3	4750	2.56	0.29	6.2	0.74	1.5
C	DELTA 88	EGR/3WY/CLS/ / /CAN	348-4	A-3	4250	2.41	0.22	2.4	0.68	1.2
0B4S-4										
C	LESABRE	EGR/PMP/3WY/CLS/ /CAN	232-4	A-3	4000	3.08	0.41	4.1	0.60	1.6
C	CENTURY	EGR/PMP/3WY/CLS/ /CAN	232-4	A-3	3625	2.73	0.40	4.1	0.41	1.2
0B4S-6										
C	LIMOUSINE	EGR/PMP/3WY/CLS/ /CAN	366-4	A-3	5250	3.08	0.44	3.7	1.0	1.3
C	DEVILLE/BROUGHAM	EGR/PMP/3WY/CLS/ /CAN	366-4	A-3	4500	2.56	0.30	2.7	0.72	1.3
0B5-1										
	CHEVETTE	EGR/PLS/OXD/ / /CAN	98-2	A-3	2500	3.70	0.22	3.3	1.6	1.8
	CHEVETTE	EGR/PLS/3WY/CLS/ /CAN	98-2	A-3	2375	3.70	0.21	1.7	0.79	1.1
	CHEVETTE	EGR/PLS/3WY/CLS/ /CAN	98-2	A-3	2500	3.70	0.23	2.6	0.93	1.2
	CHEVETTE	EGR/PLS/OXD/ / /CAN	98-2	M-4	2375	3.70	0.41	4.6	1.5	1.6
0B6-1										
	CITATION	EGR/PLS/OXD/ / /CAN	171-2	A-3	3000	2.84	0.32	3.4	1.4	2.0
C	CITATION	EGR/PLS/3WY/CLS/ /CAN	171-2	A-3	3000	2.84	0.30	6.5	0.45	1.4
	CITATION	EGR/PLS/OXD/ / /CAN	171-2	A-3	3000	2.84	0.28	2.7	1.7	2.1
	CITATION	EGR/PLS/3WY/CLS/ /CAN	171-2	A-3	3000	2.84	0.33	4.4	0.65	1.5
0B6-2										
C	CITATION	EGR/3WY/CLS/ / /CAN	153-2	A-3	2875	2.53	0.26	3.4	0.48	1.1
C	CITATION	EGR/PLS/OXD/ / /CAN	153-2	A-3	2875	2.53	0.23	2.4	1.1	2.1

1980 MODEL YEAR LIGHT-DUTY VEHICLES

MANUFACTURER / ENGINE FAMILY/EVAP-EMISS FAM (CUBIC INCH DISPLACEMENT) CARLINES COVERED	VEHICLE CARLINE REPRESENTED	EMISSION CONTROL SYSTEM	ENGINE DISP.& CARB VENTURIS	TR # MS	EQUIV TEST WEIGHT (LBS)	AXLE RATIO	CERTIFICATION LEVELS: EXHAUST EMISSIONS (GRAMS/MILE) HYDRO-CARBONS	CARBON MONOXIDE	OXIDES OF NITROGEN	EVAPOR. EMISSIONS (GRAMS) HYDRO-CARBONS
GENERAL MOTORS - EVAP-EMISSION FAMILIES:										
		EVAPORATIVE-EMISSION FAMILY TEST VEHICLES								
0D4L-1										
	CORVETTE	EGR/PMP/OXD/ / /CAN	348-4	A-3	3625	3.07	0.37	2.0	1.5	4.5
0D4LS-1										
	E CORVETTE	EGR/PMP/3WY/CLS/ /CAN	305-4	A-3	3625	3.07	0.34	2.0	1.6	0.89
0D4S-1										
	C CUTLASS SUPREME	EGR/PMP/3WY/CLS/ /CAN	305-4	A-3	3875	2.29	0.17	2.7	0.67	0.94
	C IMPALA/CAPRICE WGN	EGR/PMP/3WY/CLS/ /CAN	305-4	A-3	4500	2.56	0.15	2.4	1.1	1.1
HONDA - FAMILY COMBINATIONS CERTIFIED:										
		ENGINE FAMILY TEST VEHICLES								
A80A / 80FA										
(81)										
CIVIC	C CIVIC	EM / / / / /CAN	81-3	M-4	2000	4.93	0.27	3.5	1.2	N/A
	C CIVIC	EM / / / / /CAN	81-3	M-5	2000	4.93	0.30	4.5	1.1	0.98 *
(EXHAUST DETERIORATION FACTORS FOR -		EM / / / / /	FAMILY A80A				: 1.056	1.050	1.000	N/A)
(EVAPOR. DETERIORATION FACTORS FOR -		/ / / / /CAN	FAMILY 80FA				: N/A	N/A	N/A	0.0)
A80B / 80FA										
(91)										
CIVIC	C CIVIC	OXD/ / / / /CAN	91-3	M-4	2125	3.88	0.11	0.51	1.8	N/A
CIVIC WAGON	C CIVIC	OXD/ / / / /CAN	91-3	M-5	2125	3.88	0.12	0.82	1.8	0.73 *
	C CIVIC WAGON	OXD/ / / / /CAN	91-3	M-5	2250	4.43	0.11	0.73	1.4	N/A
	C CIVIC	OXD/ / / / /CAN	91-3	S-A	2125	4.12	0.92E-01	0.90	1.6	N/A
	C CIVIC WAGON	OXD/ / / / /CAN	91-3	S-A	2250	4.12	0.11	1.6	1.5	0.94 *
(EXHAUST DETERIORATION FACTORS FOR -		OXD/ / / / /	FAMILY A80B				: 1.000	1.221	1.000	N/A)
(EVAPOR. DETERIORATION FACTORS FOR -		/ / / / /CAN	FAMILY 80FA				: N/A	N/A	N/A	0.0)
A80C / 80FA										
(91)										
C CIVIC	CIVIC	EGR/OXD/ / / /CAN	91-3	M-4	2125	3.88	0.19	1.3	0.59	N/A
C CIVIC WAGON	CIVIC	EGR/OXD/ / / /CAN	91-3	M-5	2125	3.88	0.27	2.6	0.70	0.63 *
	CIVIC WAGON	EGR/OXD/ / / /CAN	91-3	M-5	2250	4.43	0.23	2.2	0.83	N/A
	CIVIC	EGR/OXD/ / / /CAN	91-3	S-A	2125	4.12	0.13	2.2	0.65	N/A
	CIVIC WAGON	EGR/OXD/ / / /CAN	91-3	S-A	2250	4.12	0.17	3.6	0.78	1.4 *
(EXHAUST DETERIORATION FACTORS FOR -		EGR/OXD/ / / /	FAMILY A80C				: 1.207	1.830	1.000	N/A)
(EVAPOR. DETERIORATION FACTORS FOR -		/ / / / /CAN	FAMILY 80FA				: N/A	N/A	N/A	0.0)
A80D / 80FB										
(107)										
C ACCORD	C ACCORD	EM / / / / /CAN	107-3	A-3	2625	3.59	0.18	3.3	1.1	N/A
C PRELUDE	C ACCORD	EM / / / / /CAN	107-3	A-3	2500	3.59	0.12	3.0	1.5	N/A
	C ACCORD	EM / / / / /CAN	107-3	M-5	2500	4.38	0.18	2.6	1.6	1.3 *
	C ACCORD	EM / / / / /CAN	107-3	M-5	2625	4.38	0.28	3.9	1.4	N/A
	C PRELUDE	EM / / / / /CAN	107-3	M-5	2500	4.38	0.26	3.5	0.88	1.3 *
	C ACCORD	EM / / / / /CAN	107-3	M-5	2625	4.38	0.10	1.8	0.82	1.2 *
(EXHAUST DETERIORATION FACTORS FOR -		EM / / / / /	FAMILY A80D				: 1.000	1.042	1.014	N/A)
(EVAPOR. DETERIORATION FACTORS FOR -		/ / / / /CAN	FAMILY 80FB				: N/A	N/A	N/A	0.0)
A80E / 80FC										
(107)										
E ACCORD	C PRELUDE	EGR/OXD/ / / /CAN	107-3	A-3	2500	3.59	0.18	1.8	0.71	1.3 *
C PRELUDE	C ACCORD	EGR/OXD/ / / /CAN	107-3	A-3	2625	3.59	0.20	2.7	0.81	1.6 *
(EXHAUST DETERIORATION FACTORS FOR -		EGR/OXD/ / / /	FAMILY A80E				: 1.077	1.000	1.000	N/A)
(EVAPOR. DETERIORATION FACTORS FOR -		/ / / / /CAN	FAMILY 80FC				: N/A	[illegible]	N/A	0.0)
HONDA - EVAP-EMISSION FAMILIES:										
		EVAPORATIVE-EMISSION FAMILY TEST VEHICLES								
80FA										
	CIVIC	EM / / / / /CAN	81-3	M-5	2000	4.93	0.30	4.5	1.1	0.98
	C CIVIC	OXD/ / / / /CAN	91-3	M-5	2125	3.88	0.12	0.82	1.8	0.73
	CIVIC	EGR/OXD/ / / /CAN	91-3	M-5	2125	3.88	0.27	2.6	0.70	0.63
	E CIVIC WAGON	OXD/ / / / /CAN	91-3	S-A	2250	4.12	0.11	1.6	1.5	0.96
	C CIVIC WAGON	EGR/OXD/ / / /CAN	91-3	S-A	2250	4.12	0.17	3.6	0.78	1.4
80FB										
	C ACCORD	EM / / / / /CAN	107-3	M-5	2625	4.38	0.10	1.8	0.82	1.2
	E ACCORD	EM / / / / /CAN	107-3	M-5	2500	4.38	0.18	2.6	1.6	1.3
	E PRELUDE	EM / / / / /CAN	107-3	M-5	2500	4.38	0.26	3.5	0.88	1.3

*NOTE: THIS VEH GENERATED EVAP EMIS AS WELL AS EXH EMIS TEST RESULTS; A COMPLETE LISTING OF ALL TEST VEHICLES BELONGING TO EACH EVAP EMIS FAMILY IS PROVIDED IN THE EVAP EMIS FAMILY SECTION BELOW.

1980 MODEL YEAR LIGHT-DUTY VEHICLES

MANUFACTURER / ENGINE FAMILY/EVAP-EMISS FAM (CUBIC INCH DISPLACEMENT) / CARLINES COVERED	VEHICLE CARLINE REPRESENTED	EMISSION CONTROL SYSTEM	ENGINE DISP.& CARB VENTURIS	TRANS	EQUIV TEST WEIGHT (LBS)	AXLE RATIO	CERTIFICATION LEVELS: EXHAUST EMISSIONS (GRAMS/MILE) HYDRO-CARBONS	CARBON MONOXIDE	OXIDES OF NITROGEN	EVAPOR. EMISSIONS (GRAMS) HYDRO-CARBONS
HONDA - EVAP-EMISSION FAMILIES:		EVAPORATIVE-EMISSION FAMILY TEST VEHICLES								
80FC										
	C ACCORD	EGR/OXD/ / / /CAN	107-3	A-3	2625	3.59	0.20	2.7	0.81	1.6
	C PRELUDE	EGR/OXD/ / / /CAN	107-3	A-3	2500	3.59	0.18	1.8	0.71	1.3
(JRI) AUSTIN-MORRIS - FAMILY COMBINATIONS CERTIFIED:		ENGINE FAMILY TEST VEHICLES								
B/50 / LCAN1										
(110)										
MGH	MGH	EGR/PMP/OXD/ / /CAN	110-1	M-4	2750	3.91	0.17	4.9	1.6	0.58 *
	MGB	EGR/PMP/OXD/ / /CAN	110-1	M-4	2750	3.91	0.16	4.1	1.3	N/A
(EXHAUST DETERIORATION FACTORS FOR -		EGR/PMP/OXD/ / /	FAMILY B/50				1.311	1.524	1.000	N/A)
(EVAPOR. DETERIORATION FACTORS FOR -		/ / / / /CAN	FAMILY LCAN1				N/A	N/A	N/A	0.0)
(JRI) AUSTIN-MORRIS - EVAP-EMISSION FAMILIES:		EVAPORATIVE-EMISSION FAMILY TEST VEHICLES								
LCAN1										
	MGB	EGR/PMP/OXD/ / /CAN	110-1	M-4	2750	3.91	0.17	4.9	1.6	0.58
JAGUAR ROVER TRIUMPH LTD - FAMILY COMBINATIONS CERTIFIED:		ENGINE FAMILY TEST VEHICLES								
4.2FI / XJFI										
(258)										
C XJ	C XJ	FI /3WY/CLS/ / /CAN	258-FI	A-3	4250	3.07	0.35	4.3	0.35	1.3 *
XJ										
(EXHAUST DETERIORATION FACTORS FOR -		FI /3WY/CLS/ / /	FAMILY 4.2FI				1.340	1.022	1.000	N/A)
(EVAPOR. DETERIORATION FACTORS FOR -		/ / / / /CAN	FAMILY XJFI				N/A	N/A	N/A	0.0)
XJFI										
	C XJ	FI /3WY/CLS/ / /CAN	258-FI	A-3	4250	3.07	0.35	4.3	0.35	1.3
(JRI) TRIUMPH - FAMILY COMBINATIONS CERTIFIED:		ENGINE FAMILY TEST VEHICLES								
RV8/50C/C / RV8/E1										
(215)										
TR	TR	EGR/PMP/OXD/ / /CAN	215-2	A-3	3000	3.08	0.32	3.6	0.95	1.8 *
	TR	EGR/PMP/OXD/ / /CAN	215-2	M-5	3000	3.08	0.16	2.5	0.85	N/A
(EXHAUST DETERIORATION FACTORS FOR -		EGR/PMP/OXD/ / /	FAMILY RV8/50C/C				1.326	1.336	1.177	N/A)
(EVAPOR. DETERIORATION FACTORS FOR -		/ / / / /CAN	FAMILY RV8/E1				N/A	N/A	N/A	0.0)
SL4/2/50C/C / SL4/2/E1										
(122)										
TR	TR	EGR/PMP/OXD/ / /CAN	122-2	M-5	2750	3.45	0.20	3.8	1.2	1.6 *
(EXHAUST DETERIORATION FACTORS FOR -		EGR/PMP/OXD/ / /	FAMILY SL4/2/50C/C				1.184	1.159	1.042	N/A)
(EVAPOR. DETERIORATION FACTORS FOR -		/ / / / /CAN	FAMILY SL4/2/E1				N/A	N/A	N/A	0.815)
TC/50C/C / TC/E3										
(91)										
SPITFIRE	SPITFIRE	EGR/PMP/OXD/ / /CAN	91-01	M-4	2250	3.89	0.13	0.90	0.94	0.95 *
MIDGET	MIDGET	EGR/PMP/OXD/ / /CAN	91-01	M-4	2250	3.72	0.13	0.93	0.85	1.0 *
(EXHAUST DETERIORATION FACTORS FOR -		EGR/PMP/OXD/ / /	FAMILY TC/50C/C				1.000	1.000	1.075	N/A)
(EVAPOR. DETERIORATION FACTORS FOR -		/ / / / /CAN	FAMILY TC/E3				N/A	N/A	N/A	0.316)
(JRI) TRIUMPH - EVAP-EMISSION FAMILIES:		EVAPORATIVE-EMISSION FAMILY TEST VEHICLES								
RV8/E1										
	TR	EGR/PMP/OXD/ / /CAN	215-2	A-3	3000	3.08	0.32	3.6	0.95	1.8
SL4/2/E1										
	TR	EGR/PMP/OXD/ / /CAN	122-2	M-5	2750	3.45	0.20	3.8	1.2	1.6

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1980 MODEL YEAR LIGHT-DUTY VEHICLES

MANUFACTURER / ENGINE FAMILY/EVAP-EMISS FAM (CUBIC INCH DISPLACEMENT) CARLINES COVERED	VEHICLE CARLINE REPRESENTED	EMISSION CONTROL SYSTEM	ENGINE DISP.& CARB VENTURIS	TRANS	EQUIV TEST WEIGHT (LBS)	AXLE RATIO	CERTIFICATION LEVELS EXHAUST EMISSIONS (GRAMS/MILE) HYDRO-CARBONS	CARBON MONOXIDE	OXIDES OF NITROGEN	EVAPOR. EMISSIONS (GRAMS) HYDRO-CARBONS
(JHT) TRIUMPH - EVAP-EMISSION FAMILIES:		EVAPORATIVE-EMISSION FAMILY TEST VEHICLES								
TC/E3										
	MIDGET	EGR/PMP/OXD/ / /CAN	91-01	M-4	2250	3.72	0.13	0.93	0.85	1.0
	SPITFIRE	EGR/PMP/OXD/ / /CAN	91-01	M-4	2250	3.89	0.13	0.90	0.94	0.95
LOTUS - FAMILY COMBINATIONS CERTIFIED:		ENGINE FAMILY TEST VEHICLES								
907A / 907 (120) ESPRIT II ELITE/ECLAT	ESPRIT II	PLS/OXD/ / / /CAN	120-2	M-5	2750	4.38	0.26	4.6	1.7	1.8 *
(EXHAUST DETERIORATION FACTORS FOR -		PLS/OXD/ / / /	FAMILY 907A				: 1.300	1.200	1.100	N/A)
(EVAPOR. DETERIORATION FACTORS FOR -		/ / / / /CAN	FAMILY 907				: N/A	N/A	N/A	0.0)
907T / 907 (120) C ESPRIT II ELITE/ECLAT	C ESPRIT II	PLS/3WY/ / / /CAN	120-2	M-5	2750	4.38	0.31	7.0	0.76	1.9 *
(EXHAUST DETERIORATION FACTORS FOR -		PLS/3WY/ / / /	FAMILY 907T				: 1.300	1.200	1.100	N/A)
(EVAPOR. DETERIORATION FACTORS FOR -		/ / / / /CAN	FAMILY 907				: N/A	N/A	N/A	0.0)
LOTUS - EVAP-EMISSION FAMILIES:		EVAPORATIVE-EMISSION FAMILY TEST VEHICLES								
907										
	C ESPRIT II	PLS/3WY/ / / /CAN	120-2	M-5	2750	4.38	0.31	7.0	0.76	1.9
	ESPRIT II	PLS/OXD/ / / /CAN	120-2	M-5	2750	4.38	0.26	4.6	1.7	1.8
MASERATI - FAMILY COMBINATIONS CERTIFIED:		ENGINE FAMILY TEST VEHICLES								
107/49/C / 107/49/C (301) QUATTROPORTE C QUATTROPORTE	C QUATTROPORTE	PMP/OXD/ / / /CAN	301-8	L-3	5000	3.54	0.14	3.7	0.88	2.0 *
(EXHAUST DETERIORATION FACTORS FOR -		PMP/OXD/ / / /	FAMILY 107/49/C				: 1.300	1.200	1.100	N/A)
(EVAPOR. DETERIORATION FACTORS FOR -		/ / / / /CAN	FAMILY 107/49/C				: N/A	N/A	N/A	0.0)
MASERATI - EVAP-EMISSION FAMILIES:		EVAPORATIVE-EMISSION FAMILY TEST VEHICLES								
107/49/C										
	C QUATTROPORTE	PMP/OXD/ / / /CAN	301-8	L-3	5000	3.54	0.14	3.7	0.88	2.0
MERCEDES BENZ - FAMILY COMBINATIONS CERTIFIED:		ENGINE FAMILY TEST VEHICLES								
80.20.26.28 / 80.20.20.10 (168) C 240D/280E/300D 240D/280E/300D	C 240D/280E/300D	FI /PMP/3WY/CLS/ /CAN	168-FI	A-4	3750	3.58	0.30	3.2	0.19	0.61 *
(EXHAUST DETERIORATION FACTORS FOR -		FI /PMP/3WY/CLS/ /	FAMILY 80.20.26.28				: 1.296	1.169	1.200	N/A)
(EVAPOR. DETERIORATION FACTORS FOR -		/ / / / /CAN	FAMILY 80.20.20.10				: N/A	N/A	N/A	0.0)
80.20.26.28 / 80.20.20.20 (168) C 280SE/300SD 280SE/300SD	C 280SE/300SD	FI /PMP/3WY/CLS/ /CAN	168-FI	A-4	4000	3.69	0.30	3.8	0.31	0.31 *
(EXHAUST DETERIORATION FACTORS FOR -		FI /PMP/3WY/CLS/ /	FAMILY 80.20.26.28				: 1.296	1.169	1.200	N/A)
(EVAPOR. DETERIORATION FACTORS FOR -		/ / / / /CAN	FAMILY 80.20.20.20				: N/A	N/A	N/A	0.0)
80.20.28.45 / 80.20.20.20 (276) C 450SEL 450SEL	C 450SEL	FI /PLS/3WY/CLS/ /CAN	276-FI	A-3	4250	2.65	0.39	4.5	0.13	0.53 *
(EXHAUST DETERIORATION FACTORS FOR -		FI /PLS/3WY/CLS/ /	FAMILY 80.20.28.45				: 1.302	1.170	1.000	N/A)
(EVAPOR. DETERIORATION FACTORS FOR -		/ / / / /CAN	FAMILY 80.20.20.20				: N/A	N/A	N/A	0.0)

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1980 MODEL YEAR LIGHT-DUTY VEHICLES

MANUFACTURER / ENGINE FAMILY/EVAP-EMISS FAM (CUBIC INCH DISPLACEMENT) / CARLINES COVERED	VEHICLE CARLINE REPRESENTED	EMISSION CONTROL SYSTEM	ENGINE DISP.& CARB VENTURIS	TRANS	EQUIV TEST WEIGHT (LBS)	AXLE RATIO	CERTIFICATION LEVELS: EXHAUST EMISSIONS (GRAMS/MILE) HYDRO-CARBONS	CARBON MONOXIDE	OXIDES OF NITROGEN	EVAPOR. EMISSIONS (GRAMS) HYDRO-CARBONS
MERCEDES BENZ - FAMILY COMBINATIONS CERTIFIED:										
ENGINE FAMILY TEST VEHICLES										
80.20.28.45 / 80.20.20.31 (276)										
C 450SL 450SL	C 450SL	FI /PLS/3WY/CLS/ /CAN	276-FI	A-3	4000	2.65	0.28	3.7	0.45	0.30 *
(EXHAUST DETERIORATION FACTORS FOR - FI /PLS/3WY/CLS/ / FAMILY 80.20.28.45 : 1.302 1.170 1.000 N/A)										
(EVAPOR. DETERIORATION FACTORS FOR - / / / / /CAN FAMILY 80.20.20.31 : N/A N/A N/A 0.0)										
80.20.28.45 / 80.20.20.32 (276)										
C 450SLC 450SLC	C 450SLC	FI /PLS/3WY/CLS/ /CAN	276-FI	A-3	4000	2.65	0.24	2.4	0.27	0.38 *
(EXHAUST DETERIORATION FACTORS FOR - FI /PLS/3WY/CLS/ / FAMILY 80.20.28.45 : 1.302 1.170 1.000 N/A)										
(EVAPOR. DETERIORATION FACTORS FOR - / / / / /CAN FAMILY 80.20.20.32 : N/A N/A N/A 0.0)										
MERCEDES BENZ - EVAP-EMISSION FAMILIES:										
EVAPORATIVE-EMISSION FAMILY TEST VEHICLES										
80.20.20.10	C 240D/240E/300D	FI /PMP/3WY/CLS/ /CAN	168-FI	A-4	3750	3.58	0.30	3.2	0.19	0.61
80.20.20.20	C 280SE/300SD	FI /PMP/3WY/CLS/ /CAN	168-FI	A-4	4000	3.69	0.30	3.8	0.31	0.31
	C 450SEL	FI /PLS/3WY/CLS/ /CAN	276-FI	A-3	4250	2.65	0.39	4.5	0.13	0.53
80.20.20.31	C 450SL	FI /PLS/3WY/CLS/ /CAN	276-FI	A-3	4000	2.65	0.28	3.7	0.45	0.30
80.20.20.32	C 450SLC	FI /PLS/3WY/CLS/ /CAN	276-FI	A-3	4000	2.65	0.24	2.4	0.27	0.38
MITSUBISHI - FAMILY COMBINATIONS CERTIFIED:										
ENGINE FAMILY TEST VEHICLES										
G1-C / E80C (86)										
C COLT	C CHAMP	EGR/PLS/OXD/ / /CAN	86-2	M-4	2125	3.47	0.15	3.3	0.40	0.66 *
C CHAMP	C CHAMP	EGR/PLS/OXD/ / /CAN	86-2	M-4	2125	3.47	0.15	1.7	0.79	1.5 *
(EXHAUST DETERIORATION FACTORS FOR - EGR/PLS/OXD/ / / FAMILY G1-C : 1.068 1.058 1.000 N/A)										
(EVAPOR. DETERIORATION FACTORS FOR - / / / / /CAN FAMILY E80C : N/A N/A N/A 0.0)										
G1-F / E80F (86)										
COLT	CHAMP	EGR/PLS/OXD/ / /CAN	86-2	M-4	2125	3.47	0.20	1.9	1.6	3.0 *
CHAMP	CHAMP	EGR/PLS/OXD/ / /CAN	86-2	M-4	2125	3.47	0.23	2.5	1.4	3.0 *
(EXHAUST DETERIORATION FACTORS FOR - EGR/PLS/OXD/ / / FAMILY G1-F : 1.052 1.042 1.012 N/A)										
(EVAPOR. DETERIORATION FACTORS FOR - / / / / /CAN FAMILY E80F : N/A N/A N/A 0.0)										
G3-C / E80C (98)										
C COLT	C ARROW	EGR/PLS/OXD/ / /CAN	98-2	A-3	2625	3.54	0.16	5.1	0.52	N/A
C CHAMP	C CHAMP	EGR/PLS/OXD/ / /CAN	98-2	A-3	2250	3.17	0.20	2.6	0.83	1.4 *
C ARROW	C CHAMP	EGR/PLS/OXD/ / /CAN	98-2	M-4	2250	3.47	0.45E-01	2.4	0.63	N/A
	C CHAMP	EGR/PLS/OXD/ / /CAN	98-2	M-4	2250	3.47	0.19	2.6	0.75	N/A
	C ARROW	EGR/PLS/OXD/ / /CAN	98-2	M-5	2500	3.91	0.11	2.4	0.64	0.78 *
(EXHAUST DETERIORATION FACTORS FOR - EGR/PLS/OXD/ / / FAMILY G3-C : 1.084 1.078 1.000 N/A)										
(EVAPOR. DETERIORATION FACTORS FOR - / / / / /CAN FAMILY E80C : N/A N/A N/A 0.0)										
G3-F / E80F (98)										
COLT	ARROW	EGR/PLS/OXD/ / /CAN	98-2	A-3	2625	3.54	0.14	2.2	1.5	N/A
CHAMP	CHAMP	EGR/PLS/OXD/ / /CAN	98-2	A-3	2250	3.17	0.13	2.2	1.0	2.2 *
CELESTE	CHAMP	EGR/PLS/OXD/ / /CAN	98-2	M-4	2250	3.47	0.21	2.8	1.5	N/A
ARROW	CHAMP	EGR/PLS/OXD/ / /CAN	98-2	M-4	2250	3.47	0.19	1.2	1.7	N/A
	ARROW	EGR/PLS/OXD/ / /CAN	98-2	M-5	2500	3.91	0.16	2.3	1.4	1.2 *
(EXHAUST DETERIORATION FACTORS FOR - EGR/PLS/OXD/ / / FAMILY G3-F : 1.062 1.059 1.017 N/A)										
(EVAPOR. DETERIORATION FACTORS FOR - / / / / /CAN FAMILY E80F : N/A N/A N/A 0.0)										
G5-C / E80C (156)										
C CHALLENGER	C ARROW	EGR/PLS/OXD/ / /CAN	156-2	A-3	2750	3.54	0.17	1.3	0.70	1.1 *
C SAPPORO	C COLT WAGON	EGR/PLS/OXD/ / /CAN	156-2	A-3	3125	3.54	0.20	4.0	0.79	1.5 *

*NOTE: THIS VEH GENERATED EVAP EMIS AS WELL AS EXH EMIS TEST RESULTS: A COMPLETE LISTING OF ALL TEST VEHICLES BELONGING TO EACH EVAP EMIS FAMILY IS PROVIDED IN THE EVAP EMIS FAMILY SECTION BELOW.

1980 MODEL YEAR LIGHT-DUTY VEHICLES

MANUFACTURER / ENGINE FAMILY/EVAP-EMISS FAM (CUBIC INCH DISPLACEMENT) / CARLINES COVERED	VEHICLE CARLINE REPRESENTED	EMISSION CONTROL SYSTEM	ENGINE DISP.& CARB VENTURIS	TRANS	EQUIV TEST WEIGHT (LBS)	AXLE RATIO	CERTIFICATION LEVELS: EXHAUST EMISSIONS (GRAMS/MILE) HYDRO-CARBONS	CARBON MONOXIDE	OXIDES OF NITROGEN	EVAPOR. EMISSIONS (GRAMS) HYDRO-CARBONS	
MITSUBISHI - FAMILY COMBINATIONS CERTIFIED:											
ENGINE FAMILY TEST VEHICLES											
G5-C / E80C (CONT.)											
C COLT WAGON	C CHALLENGER	EGR/PLS/OXD/ / /CAN	156-2	M-5	3125	3.54	0.25	3.7	0.83	1.8	*
C ARROW	C ARROW	EGR/PLS/OXD/ / /CAN	156-2	M-5	2750	3.54	0.23	3.0	0.81	1.6	■
(EXHAUST DETERIORATION FACTORS FOR -		EGR/PLS/OXD/ / /	FAMILY G5-C				1.062	1.052	1.000	N/A	)
(EVAPOR. DETERIORATION FACTORS FOR -		/ / / / /CAN	FAMILY E80C				N/A	N/A	N/A	0.0	)
G5-F / E80F (156)											
CHALLENGER	ARROW	EGR/PLS/OXD/ / /CAN	156-2	A-3	2750	3.54	0.19	2.2	1.3	3.6	■
SAPPORO	COLT WAGON	EGR/PLS/OXD/ / /CAN	156-2	A-3	3125	3.54	0.15	4.6	0.86	2.9	*
COLT WAGON	CHALLENGER	EGR/PLS/OXD/ / /CAN	156-2	M-5	3125	3.54	0.12	2.9	1.2	2.4	*
LANCER WAGON	ARROW	EGR/PLS/OXD/ / /CAN	156-2	M-5	2750	3.54	0.23	1.6	1.7	3.6	*
CELESTE	ARROW										
(EXHAUST DETERIORATION FACTORS FOR -		EGR/PLS/OXD/ / /	FAMILY G5-F				1.057	1.031	1.000	N/A	)
(EVAPOR. DETERIORATION FACTORS FOR -		/ / / / /CAN	FAMILY E80F				N/A	N/A	N/A	0.0	)
MITSUBISHI - EVAP-EMISSION FAMILIES:											
EVAPORATIVE-EMISSION FAMILY TEST VEHICLES											
E80C											
E CHAMP		EGR/PLS/OXD/ / /CAN	86-2	M-4	2125	3.47	0.15	3.3	0.40	0.66	
C CHAMP		EGR/PLS/OXD/ / /CAN	86-2	M-4	2125	3.47	0.15	1.7	0.79	1.5	
E CHAMP		EGR/PLS/OXD/ / /CAN	98-2	A-3	2250	3.17	0.20	2.6	0.83	1.4	
E ARROW		EGR/PLS/OXD/ / /CAN	98-2	M-5	2500	3.91	0.11	2.4	0.64	0.78	
C COLT WAGON		EGR/PLS/OXD/ / /CAN	156-2	A-3	3125	3.54	0.20	4.0	0.79	1.5	
C ARROW		EGR/PLS/OXD/ / /CAN	156-2	A-3	2750	3.54	0.17	1.3	0.70	1.1	
C ARROW		EGR/PLS/OXD/ / /CAN	156-2	M-5	2750	3.54	0.23	3.0	0.81	1.6	
C CHALLENGER		EGR/PLS/OXD/ / /CAN	156-2	M-5	3125	3.54	0.25	3.7	0.83	1.8	
E80F											
CHAMP		EGR/PLS/OXD/ / /CAN	86-2	M-4	2125	3.47	0.23	2.5	1.4	3.0	
CHAMP		EGR/PLS/OXD/ / /CAN	86-2	M-4	2125	3.47	0.20	1.9	1.6	3.0	
CHAMP		EGR/PLS/OXD/ / /CAN	98-2	A-3	2250	3.17	0.13	2.2	1.0	2.2	
ARROW		EGR/PLS/OXD/ / /CAN	98-2	M-5	2500	3.91	0.16	2.3	1.4	1.2	
COLT WAGON		EGR/PLS/OXD/ / /CAN	156-2	A-3	3125	3.54	0.15	4.6	0.86	2.9	
ARROW		EGR/PLS/OXD/ / /CAN	156-2	A-3	2750	3.54	0.19	2.2	1.3	3.6	
CHALLENGER		EGR/PLS/OXD/ / /CAN	156-2	M-5	3125	3.54	0.12	2.9	1.2	2.4	
ARROW		EGR/PLS/OXD/ / /CAN	156-2	M-5	2750	3.54	0.23	1.6	1.7	3.6	
NISSAN - FAMILY COMBINATIONS CERTIFIED:											
ENGINE FAMILY TEST VEHICLES											
A12C / EVP-CARB-2A (75)											
C 210	C 210	EGR/PMP/OXD/ / /CAN	75-2	M-4	2250	3.89	0.21	2.5	0.68	N/A	
(EXHAUST DETERIORATION FACTORS FOR -		EGR/PMP/OXD/ / /	FAMILY A12C				1.132	1.000	1.000	N/A	)
(EVAPOR. DETERIORATION FACTORS FOR -		/ / / / /CAN	FAMILY EVP-CARB-2A				N/A	N/A	N/A	0.0	)
A12F / EVP-CARB-2 (75)											
210	210	EGR/PLS/OXD/ / /CAN	75-2	M-4	2250	3.89	0.26	2.8	1.5	N/A	
(EXHAUST DETERIORATION FACTORS FOR -		EGR/PLS/OXD/ / /	FAMILY A12F				1.000	1.000	1.000	N/A	)
(EVAPOR. DETERIORATION FACTORS FOR -		/ / / / /CAN	FAMILY EVP-CARB-2				N/A	N/A	N/A	0.0	)
A14/15C / EVP-CARB-2A (85, 91)											
C 210	C 310	EGR/PMP/OXD/ / /CAN	85-2	M-4	2250	3.47	0.33	2.6	0.70	0.46	*
C 210 WAGON	C 210	EGR/PMP/OXD/ / /CAN	85-2	M-5	2375	3.70	0.35	3.2	0.64	N/A	
C 310	C 310	EGR/PMP/OXD/ / /CAN	85-2	M-5	2375	3.22	0.27	2.6	0.71	N/A	
	C 210	EGR/PMP/OXD/ / /CAN	85-2	M-5	2375	3.70	0.32	5.7	0.60	N/A	
	C 210	EGR/PMP/OXD/ / /CAN	91-2	A-3	2375	3.89	0.27	3.3	0.68	1.1	*
	C 210 WAGON	EGR/PMP/OXD/ / /CAN	91-2	A-3	2375	3.89	0.27	5.8	0.70	N/A	
(EXHAUST DETERIORATION FACTORS FOR -		EGR/PMP/OXD/ / /	FAMILY A14/15C				1.150	1.046	1.000	N/A	)
(EXHAUST DETERIORATION FACTORS FOR -		EGR/PMP/OXD/ / /	FAMILY A14/15C				1.124	1.000	1.037	N/A	)
(EVAPOR. DETERIORATION FACTORS FOR -		/ / / / /CAN	FAMILY EVP-CARB-2A				N/A	N/A	N/A	0.0	)
A14/15F / EVP-CARB-2 (85, 91)											
210	310	EGR/PLS/OXD/ / /CAN	85-2	M-4	2250	3.47	0.30	2.9	1.3	1.3	■
210 WAGON	210	EGR/PLS/OXD/ / /CAN	85-2	M-5	2375	3.70	0.24	2.9	1.5	N/A	
310	210 WAGON	EGR/PLS/OXD/ / /CAN	85-2	M-5	2375	3.70	0.36	5.2	1.4	N/A	
	210	EGR/PLS/OXD/ / /CAN	91-2	A-3	2375	3.89	0.22	3.6	1.4	1.4	*

*NOTE: THIS VEH GENERATED EVAP EMIS AS WELL AS EXH EMIS TEST RESULTS; A COMPLETE LISTING OF ALL TEST VEHICLES BELONGING TO EACH EVAP EMIS FAMILY IS PROVIDED IN THE EVAP EMIS FAMILY SECTION BELOW.

1980 MODEL YEAR LIGHT-DUTY VEHICLES

MANUFACTURER / ENGINE FAMILY/EVAP-EMISS FAM (CUBIC INCH DISPLACEMENT) / CARLINES COVERED	VEHICLE CARLINE REPRESENTED	EMISSION CONTROL SYSTEM	ENGINE DISP.& CARB VENTURIS	T R A N S	EQUIV TEST WEIGHT (LBS)	AXLE RATIO	CERTIFICATION LEVELS: EXHAUST EMISSIONS (GRAMS/MILE) HYDRO-CARBONS	CARBON MONOXIDE	OXIDES OF NITROGEN	EVAPOR. EMISSIONS (GRAMS) HYDRO-CARBONS
NISSAN - FAMILY COMBINATIONS CERTIFIED:										
ENGINE FAMILY TEST VEHICLES										
A14/15F / EVP-CARB-2 (CONT.)										
210	WAGON	EGR/PLS/OXD/ / /CAN	91-2	A-3	2375	3.89	0.21	3.9	1.5	N/A
(EXHAUST DETERIORATION FACTORS FOR =		EGR/PLS/OXD/ / /	FAMILY A14/15F				: 1.059	1.024	1.000	N/A)
(EVAPOR. DETERIORATION FACTORS FOR =		/ / / / /CAN	FAMILY EVP-CARB-2				: N/A	N/A	N/A	0.0)
L24/28C / EVP-EFI-1A (146.168)										
C 810	C 810 WAGON	FI /3WY/CLS/ / /CAN	146-FI	A-3	3250	3.70	0.29	1.4	0.73	0.55 *
C 810 WAGON	C 810 WAGON	FI /3WY/CLS/ / /CAN	146-FI	M-4	3250	3.70	0.29	1.9	0.37	N/A
C 280ZX	C 280ZX 2+2	FI /3WY/CLS/ / /CAN	168-FI	A-3	3250	3.54	0.31	2.2	0.32	0.61 *
C 280ZX 2+2	C 280ZX	FI /3WY/CLS/ / /CAN	168-FI	M-5	3125	3.90	0.35	2.1	0.41	N/A
(EXHAUST DETERIORATION FACTORS FOR =		FI /3WY/CLS/ / /	FAMILY L24/28C				: 1.234	1.000	1.079	N/A)
(EVAPOR. DETERIORATION FACTORS FOR =		/ / / / /CAN	FAMILY EVP-EFI-1A				: N/A	N/A	N/A	0.0)
L24/28F / EVP-EFI-1 (146.168)										
810	810 WAGON	FI /EGR/PLS/OXD/ /CAN	146-FI	A-3	3250	3.70	0.31	0.97	1.4	0.92 *
810 WAGON	810 WAGON	FI /EGR/PLS/OXD/ /CAN	146-FI	M-4	3250	3.70	0.25	1.2	1.2	N/A
280ZX	280ZX 2+2	FI /EGR/PLS/OXD/ /CAN	168-FI	A-3	3250	3.54	0.32	2.4	1.4	N/A
280ZX 2+2	280ZX 2+2	FI /EGR/PLS/OXD/ /CAN	168-FI	A-3	3250	3.54	0.28	2.1	1.2	0.88 *
	280ZX	FI /EGR/PLS/OXD/ /CAN	168-FI	M-5	3125	3.90	0.28	1.3	1.3	N/A
	280ZX	FI /EGR/PLS/OXD/ /CAN	168-FI	M-5	3125	3.90	0.37	1.9	1.7	N/A
(EXHAUST DETERIORATION FACTORS FOR =		FI /EGR/PLS/OXD/ /	FAMILY L24/28F				: 1.147	1.271	1.000	N/A)
(EXHAUST DETERIORATION FACTORS FOR =		FI /EGR/PLS/OXD/ /	FAMILY L24/28F				: 1.329	1.282	1.080	N/A)
(EVAPOR. DETERIORATION FACTORS FOR =		/ / / / /CAN	FAMILY EVP-EFI-1				: N/A	N/A	N/A	0.094)
Z20EC / EVP-EFI-2A (119)										
C 200SX	C 200SX	FI /EGR/PLS/OXD/ /CAN	119-FI	A-3	2875	3.70	0.22	1.2	0.62	0.75 *
	C 200SX	FI /EGR/PLS/OXD/ /CAN	119-FI	M-5	2875	3.70	0.24	0.63	0.65	0.77 *
(EXHAUST DETERIORATION FACTORS FOR =		FI /EGR/PLS/OXD/ /	FAMILY Z20EC				: 1.120	1.000	1.000	N/A)
(EVAPOR. DETERIORATION FACTORS FOR =		/ / / / /CAN	FAMILY EVP-EFI-2A				: N/A	N/A	N/A	0.0)
Z20EF / EVP-EFI-2 (119)										
200SX	200SX	FI /EGR/PLS/OXD/ /CAN	119-FI	A-3	2875	3.70	0.25	0.33	1.2	0.79 *
	200SX	FI /EGR/PLS/OXD/ /CAN	119-FI	M-5	2875	3.70	0.25	0.43	1.4	0.79 *
(EXHAUST DETERIORATION FACTORS FOR =		FI /EGR/PLS/OXD/ /	FAMILY Z20EF				: 1.205	1.140	1.000	N/A)
(EVAPOR. DETERIORATION FACTORS FOR =		/ / / / /CAN	FAMILY EVP-EFI-2				: N/A	N/A	N/A	0.0)
Z20SC / EVP-CARB-1A (119)										
C 510	C 510	EGR/PLS/OXD/ / /CAN	119-2	A-3	2625	3.36	0.22	1.4	0.61	N/A
C 510 WAGON	C 510 WAGON	EGR/PLS/OXD/ / /CAN	119-2	A-3	2750	3.36	0.28	3.4	0.65	N/A
	C 510 WAGON	EGR/PLS/OXD/ / /CAN	119-2	M-4	2750	3.36	0.33	3.3	0.59	N/A
	C 510	EGR/PLS/OXD/ / /CAN	119-2	M-4	2625	3.36	0.26	2.4	0.75	0.57 *
(EXHAUST DETERIORATION FACTORS FOR =		EGR/PLS/OXD/ / /	FAMILY Z20SC				: 1.177	1.000	1.019	N/A)
(EVAPOR. DETERIORATION FACTORS FOR =		/ / / / /CAN	FAMILY EVP-CARB-1A				: N/A	N/A	N/A	0.0)
Z20SF / EVP-CARB-1 (119)										
510	510	EGR/PLS/OXD/ / /CAN	119-2	A-3	2625	3.36	0.19	1.8	1.5	N/A
510 WAGON	510 WAGON	EGR/PLS/OXD/ / /CAN	119-2	A-3	2750	3.36	0.20	2.7	1.7	1.1 *
	510 WAGON	EGR/PLS/OXD/ / /CAN	119-2	M-4	2750	3.36	0.25	2.2	1.3	N/A
	510	EGR/PLS/OXD/ / /CAN	119-2	M-4	2625	3.36	0.24	3.0	1.4	2.0 *
(EXHAUST DETERIORATION FACTORS FOR =		EGR/PLS/OXD/ / /	FAMILY Z20SF				: 1.189	1.371	1.009	N/A)
(EVAPOR. DETERIORATION FACTORS FOR =		/ / / / /CAN	FAMILY EVP-CARB-1				: N/A	N/A	N/A	0.322)
NISSAN - EVAP-EMISSION FAMILIES:										
EVAPORATIVE-EMISSION FAMILY TEST VEHICLES										
EVP-CARB-1										
	510 WAGON	EGR/PLS/OXD/ / /CAN	119-2	A-3	2750	3.36	0.20	2.7	1.7	1.1
	P/U CAB CHAS.	EGR/PLS/OXD/ / /CAN	119-2	M-4	3750	4.38	0.73	9.5	1.6	1.6
	510	EGR/PLS/OXD/ / /CAN	119-2	M-4	2625	3.36	0.24	3.0	1.4	2.0
	P/U 2WD	EGR/PLS/OXD/ / /CAN	119-2	M-5	2875	3.89	0.98	12.	1.4	0.99
EVP-CARB-1A										
C 510	WAGON	EGR/PLS/OXD/ / /CAN	119-2	A-3	2750	3.36	0.26	2.5	0.71	0.63
C P/U	CAB CHAS.	EGR/PMP/OXD/ / /CAN	119-2	M-4	3750	4.38	0.14	2.9	1.4	1.4
C 510		EGR/PLS/OXD/ / /CAN	119-2	M-4	2625	3.36	0.26	2.4	0.75	0.57
C P/U	2WD	EGR/PMP/OXD/ / /CAN	119-2	M-5	2875	3.89	0.24	2.4	1.0	0.57

*NOTE: THIS VEH GENERATED EVAP EMIS AS WELL AS EXH EMIS TEST RESULTS: A COMPLETE LISTING OF ALL TEST VEHICLES BELONGING TO EACH EVAP EMIS FAMILY IS PROVIDED IN THE EVAP EMIS FAMILY SECTION BELOW.

1980 MODEL YEAR LIGHT-DUTY VEHICLES

MANUFACTURER / ENGINE FAMILY/EVAP-EMISS FAM (CUBIC INCH DISPLACEMENT) / CARLINES COVERED	VEHICLE CARLINE REPRESENTED	EMISSION CONTROL SYSTEM	ENGINE DISP.& VENTURIS	TRANS	EQUIV TEST WEIGHT (LBS)	AXLE RATIO	CERTIFICATION LEVELS: EXHAUST EMISSIONS (GRAMS/MILE) HYDRO-CARBONS	CARBON MONOXIDE	OXIDES OF NITROGEN	EVAPOR. EMISSIONS (GRAMS) HYDRO-CARBONS
NISSAN - EVAP-EMISSION FAMILIES:										
		EVAPORATIVE-EMISSION FAMILY TEST VEHICLES								
EVP-CARB-2										
	310	EGR/PLS/OXD/ / /CAN	85-2	M-4	2250	3.47	0.30	2.9	1.3	1.3
	210	EGR/PLS/OXD/ / /CAN	91-2	A-3	2375	3.89	0.22	3.6	1.4	1.4
EVP-CARB-2A										
E	310	EGR/PMP/OXD/ / /CAN	85-2	M-4	2250	3.47	0.33	2.6	0.70	0.46
C	210	EGR/PMP/OXD/ / /CAN	91-2	A-3	2375	3.89	0.27	3.3	0.68	1.1
EVP-EFI-1										
	810 WAGON	FI /EGR/PLS/OXD/ /CAN	146-FI	A-3	3250	3.70	0.31	0.97	1.4	0.92
	280ZX 2+2	FI /EGR/PLS/OXD/ /CAN	168-FI	A-3	3250	3.54	0.28	2.1	1.2	0.88
EVP-EFI-1A										
C	810 WAGON	FI /3WY/CLS/ / /CAN	146-FI	A-3	3250	3.70	0.29	1.4	0.73	0.55
C	280ZX 2+2	FI /3WY/CLS/ / /CAN	168-FI	A-3	3250	3.54	0.31	2.2	0.32	0.61
EVP-EFI-2										
	200SX	FI /EGR/PLS/OXD/ /CAN	119-FI	A-3	2875	3.70	0.25	0.33	1.2	0.79
	200SX	FI /EGR/PLS/OXD/ /CAN	119-FI	M-5	2875	3.70	0.25	0.43	1.4	0.79
EVP-EFI-2A										
C	200SX	FI /EGR/PLS/OXD/ /CAN	119-FI	A-3	2875	3.70	0.22	1.2	0.62	0.75
C	200SX	FI /EGR/PLS/OXD/ /CAN	119-FI	M-5	2875	3.70	0.24	0.63	0.65	0.77
PEUGEOT - FAMILY COMBINATIONS CERTIFIED:										
		ENGINE FAMILY TEST VEHICLES								
XN6 / XN6 (120)										
505 C 505	C 505	FI /PMP/OXD/3WY/CLS/CAN	120-FI	A-3	3375	3.88	0.19	2.8	0.34	1.6 *
	C 505	FI /PMP/OXD/3WY/CLS/CAN	120-FI	M-5	3375	4.11	0.19	3.5	0.39	0.88 *
(EXHAUST DETERIORATION FACTORS FOR -		FI /PMP/OXD/3WY/CLS/	FAMILY XN6				1.069	1.000	1.616	N/A)
(EVAPOR. DETERIORATION FACTORS FOR -		/ / / / /CAN	FAMILY XN6				N/A	N/A	N/A	0.0)
XN6										
	C 505	FI /PMP/OXD/3WY/CLS/CAN	120-FI	A-3	3375	3.88	0.19	2.8	0.34	1.6
	C 505	FI /PMP/OXD/3WY/CLS/CAN	120-FI	M-5	3375	4.11	0.19	3.5	0.39	0.88
PORSCHE - FAMILY COMBINATIONS CERTIFIED:										
		ENGINE FAMILY TEST VEHICLES								
XI / E (121)										
C 924 924	C 924	FI /3WY/CLS/ / /CAN	121-FI	M-5	3125	4.71	0.23	3.3	0.27	0.98 *
(EXHAUST DETERIORATION FACTORS FOR -		FI /3WY/CLS/ / /	FAMILY XI				1.188	1.051	1.248	N/A)
(EVAPOR. DETERIORATION FACTORS FOR -		/ / / / /CAN	FAMILY E				N/A	N/A	N/A	0.0)
XII / E (121)										
924	C 924	FI /3WY/CLS/ / /CAN	121-FI	A-3	3000	3.72	0.30	6.0	0.63	N/A
	C 924	FI /3WY/CLS/ / /CAN	121-FI	M-5	3000	4.11	0.32	3.7	0.99	0.97 *
(EXHAUST DETERIORATION FACTORS FOR -		FI /3WY/CLS/ / /	FAMILY XII				1.337	1.173	1.334	N/A)
(EVAPOR. DETERIORATION FACTORS FOR -		/ / / / /CAN	FAMILY E				N/A	N/A	N/A	0.0)
XIII / F (183)										
911 C 911	C 911	FI /3WY/CLS/ / /CAN	183-FI	M-5	3000	3.88	0.33	1.5	0.63	2.0 *
(EXHAUST DETERIORATION FACTORS FOR -		FI /3WY/CLS/ / /	FAMILY XIII				1.213	1.192	1.398	N/A)
(EVAPOR. DETERIORATION FACTORS FOR -		/ / / / /CAN	FAMILY F				N/A	N/A	N/A	0.0)
XIV / G (273)										
C 928	C 928	FI /3WY/CLS/ / /CAN	273-FI	A-3	3750	2.75	0.32	2.4	0.50	N/A
	C 928	FI /3WY/CLS/ / /CAN	273-FI	M-5	3625	2.75	0.30	2.5	0.65	1.2 *
(EXHAUST DETERIORATION FACTORS FOR -		FI /3WY/CLS/ / /	FAMILY XIV				1.168	1.073	1.079	N/A)
(EVAPOR. DETERIORATION FACTORS FOR -		/ / / / /CAN	FAMILY G				N/A	N/A	N/A	0.0)

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1980 MODEL YEAR LIGHT-DUTY VEHICLES

MANUFACTURER / ENGINE FAMILY/EVAP-EMISS FAM (CUBIC INCH DISPLACEMENT) / CARLINES COVERED	VEHICLE CARLINE REPRESENTED	EMISSION CONTROL SYSTEM	ENGINE DISP.& CARB VENTURIS	TRANS	EQUIV TEST WEIGHT (LBS)	AXLE RATIO	CERTIFICATION LEVELS: EXHAUST EMISSIONS (GRAMS/MILE) HYDRO-CARBONS	CARBON MONOXIDE	OXIDES OF NITROGEN	EVAPOR. EMISSIONS (GRAMS) HYDRO-CARBONS
PORSCHE - EVAP-EMISSION FAMILIES:		EVAPORATIVE-EMISSION FAMILY TEST VEHICLES								
E										
	C 924	FI /3WY/CLS/ / /CAN	121-FI	M-5	3125	4.71	0.23	3.3	0.27	0.98
	C 924	FI /3WY/CLS/ / /CAN	121-FI	M-5	3000	4.11	0.32	3.7	0.99	0.97
F										
	C 911	FI /3WY/CLS/ / /CAN	183-FI	M-5	3000	3.88	0.33	1.5	0.63	2.0
G										
	C 928	FI /3WY/CLS/ / /CAN	273-FI	M-5	3625	2.75	0.30	2.5	0.65	1.2
RENAULT - FAMILY COMBINATIONS CERTIFIED:		ENGINE FAMILY TEST VEHICLES								
810RC / ECS3 (85)										
LE CAR	LE CAR	EGR/PMP/OXD/ / /CAN	85-2	M-4	2125	3.63	0.19	0.86	1.4	0.99 *
(EXHAUST DETERIORATION FACTORS FOR -		EGR/PMP/OXD/ / /	FAMILY 810RC				: 1.038	1.027	1.058	N/A)
(EVAPOR. DETERIORATION FACTORS FOR -		/ / / / /CAN	FAMILY ECS3				: N/A	N/A	N/A	0.0)
810TWCR / ECS3-1 (85)										
C LE CAR	C LE CAR	EGR/3WY/CLS/ / /CAN	85-2	M-4	2125	3.63	0.24	5.6	0.36	1.1 *
(EXHAUST DETERIORATION FACTORS FOR -		EGR/3WY/CLS/ / /	FAMILY 810TWCR				: 1.291	1.176	1.164	N/A)
(EVAPOR. DETERIORATION FACTORS FOR -		/ / / / /CAN	FAMILY ECS3-1				: N/A	N/A	N/A	0.0)
RENAULT - EVAP-EMISSION FAMILIES:		EVAPORATIVE-EMISSION FAMILY TEST VEHICLES								
ECS3	LE CAR	EGR/PMP/OXD/ / /CAN	85-2	M-4	2125	3.63	0.19	0.86	1.4	0.99
ECS3-1	C LE CAR	EGR/3WY/CLS/ / /CAN	85-2	M-4	2125	3.63	0.24	5.6	0.36	1.1
ROLLS-ROYCE - FAMILY COMBINATIONS CERTIFIED:		ENGINE FAMILY TEST VEHICLES								
1 / 1 (412)										
ROLLS-ROYCE/BENT. CAMARGUE	C ROLLS-ROYCE/BENT.	EGR/PMP/OXD/ / /CAN	412-2	A-3	5500	3.08	0.26	3.1	1.7	2.4 *
(EXHAUST DETERIORATION FACTORS FOR -		EGR/PMP/OXD/ / /	FAMILY 1				: 1.000	1.000	1.000	N/A)
(EVAPOR. DETERIORATION FACTORS FOR -		/ / / / /CAN	FAMILY 1				: N/A	N/A	N/A	0.578)
2 / 2 (412)										
C ROLLS-ROYCE/BENT.	C ROLLS-ROYCE/BENT.	FI /EGR/3WY/CLS/ /CAN	412-FI	A-3	5250	3.08	0.45	4.9	0.69	1.3 *
C CAMARGUE	C CAMARGUE	FI /EGR/3WY/CLS/ /CAN	412-FI	A-3	5500	3.08	0.45	4.7	0.61	1.0 *
(EXHAUST DETERIORATION FACTORS FOR -		FI /EGR/3WY/CLS/ /	FAMILY 2				: 1.405	1.585	1.000	N/A)
(EVAPOR. DETERIORATION FACTORS FOR -		/ / / / /CAN	FAMILY 2				: N/A	N/A	N/A	0.0)
ROLLS-ROYCE - EVAP-EMISSION FAMILIES:		EVAPORATIVE-EMISSION FAMILY TEST VEHICLES								
1										
	C CAMARGUE	EGR/PMP/OXD/ / /CAN	412-2	A-3	5500	3.08	0.37	3.3	0.94	2.5
	C ROLLS-ROYCE/BENT.	EGR/PMP/OXD/ / /CAN	412-2	A-3	5500	3.08	0.26	3.1	1.7	2.4
2										
	C CAMARGUE	FI /EGR/3WY/CLS/ /CAN	412-FI	A-3	5500	3.08	0.45	4.7	0.61	1.0
	C ROLLS-ROYCE/BENT.	FI /EGR/3WY/CLS/ /CAN	412-FI	A-3	5250	3.08	0.45	4.9	0.69	1.3
SAAB - FAMILY COMBINATIONS CERTIFIED:		ENGINE FAMILY TEST VEHICLES								
8120CA / 900-1 (121)										
C 900	C 900	FI /3WY/CLS/ / /CAN	121-FI	A-3	3250	3.89	0.17	4.2	0.47	2.1 *
C 99	C 99	FI /3WY/CLS/ / /CAN	121-FI	M-4	2875	3.89	0.18	3.7	0.47	1.4 *
900	C 900	FI /3WY/CLS/ / /CAN	121-FI	M-4	3250	3.89	0.15	4.2	0.20	1.5 *
[illegible]	C 900	FI /3WY/CLS/ / /CAN	121-FI	M-5	3000	3.89	0.15	4.0	0.53	1.0 *

*NOTE: THIS VEH GENERATED EVAP EMIS AS WELL AS EXH EMIS TEST RESULTS: A COMPLETE LISTING OF ALL TEST VEHICLES BELONGING TO EACH EVAP EMIS FAMILY IS PROVIDED IN THE EVAP EMIS FAMILY SECTION BELOW.

1980 MODEL YEAR LIGHT-DUTY VEHICLES

MANUFACTURER / ENGINE FAMILY/EVAP-EMISS FAM (CUBIC INCH DISPLACEMENT) / CARLINES COVERED	VEHICLE CARLINE REPRESENTED	EMISSION CONTROL SYSTEM	ENGINE DISP.& CARB VENTURIS	TRANS	EQUIV TEST WEIGHT (LBS)	AXLE RATIO	CERTIFICATION LEVELS: EXHAUST EMISSIONS (GRAMS/MILE) HYDRO-CARBONS	CARBON MONOXIDE	OXIDES OF NITROGEN	EVAPOR. EMISSIONS (GRAMS) HYDRO-CARBONS
SAAB - FAMILY COMBINATIONS CERTIFIED:										
ENGINE FAMILY TEST VEHICLES										
BI20CA / 900-1 (CONT.)										
(EXHAUST DETERIORATION FACTORS FOR - FI /3WY/CLS/ / / FAMILY BI20CA)							1.355	1.711	1.281	N/A)
(EVAPOR. DETERIORATION FACTORS FOR - / / / / /CAN FAMILY 900-1)							N/A	N/A	N/A	0.005)
BSI20CA / 900-1 (121)										
C 900	C 900	FI /3WY/CLS/ / /CAN	121-FI	A-3	3250	3.89	0.27	3.1	0.17	1.7 *
900	C 900	FI /3WY/CLS/ / /CAN	121-FI	M-5	3125	3.89	0.22	3.9	0.37	1.4 *
	C 900	FI /3WY/CLS/ / /CAN	121-FI	M-5	3250	3.89	0.21	3.1	0.40	1.5 *
(EXHAUST DETERIORATION FACTORS FOR - FI /3WY/CLS/ / / FAMILY BSI20CA)							1.323	1.158	1.000	N/A)
(EVAPOR. DETERIORATION FACTORS FOR - / / / / /CAN FAMILY 900-1)							N/A	N/A	N/A	0.005)
SAAB - EVAP-EMISSION FAMILIES:										
EVAPORATIVE-EMISSION FAMILY TEST VEHICLES										
900-1										
	C 900	FI /3WY/CLS/ / /CAN	121-FI	A-3	3250	3.89	0.27	3.1	0.17	1.7
	C 900	FI /3WY/CLS/ / /CAN	121-FI	A-3	3250	3.89	0.17	4.2	0.47	2.1
	C 99	FI /3WY/CLS/ / /CAN	121-FI	M-4	2875	3.89	0.18	3.7	0.47	1.4
	C 900	FI /3WY/CLS/ / /CAN	121-FI	M-4	3250	3.89	0.15	4.2	0.20	1.5
	E 900	FI /3WY/CLS/ / /CAN	121-FI	M-5	3125	3.89	0.22	3.9	0.37	1.4
	E 900	FI /3WY/CLS/ / /CAN	121-FI	M-5	3000	3.89	0.15	4.0	0.53	1.0
	C 900	FI /3WY/CLS/ / /CAN	121-FI	M-5	3250	3.89	0.21	3.1	0.40	1.5
TOYO KOGYO - FAMILY COMBINATIONS CERTIFIED:										
ENGINE FAMILY TEST VEHICLES										
0MAP / 0SCD (120)										
626	C 626	EGR/PMP/3WY/ / /CAN	120-2	A-3	2875	3.64	0.30	4.6	0.72	1.6 *
C 626	C 626	EGR/PMP/3WY/ / /CAN	120-2	M-5	2875	3.64	0.30	2.3	0.68	1.6 *
(EXHAUST DETERIORATION FACTORS FOR - EGR/PMP/3WY/ / / FAMILY 0MAP)							1.172	1.274	1.014	N/A)
(EVAPOR. DETERIORATION FACTORS FOR - / / / / /CAN FAMILY 0SCD)							N/A	N/A	N/A	0.100)
0REP / 0SRE (70)										
RX-7	C RX-7	THM/PMP/ / / /CAN	70-4	A-3	2750	3.91	0.21	2.5	1.4	N/A
C RX-7	C RX-7	THM/EGR/PMP/ / /CAN	70-4	A-3	2750	3.91	0.24	4.2	0.56	1.2 *
	C RX-7	THM/EGR/PMP/ / /CAN	70-4	M-4	2750	3.91	0.21	5.7	0.72	N/A
	C RX-7	THM/PMP/ / / /CAN	70-4	M-5	2750	3.91	0.20	4.3	1.2	1.2 *
(EXHAUST DETERIORATION FACTORS FOR - THM/PMP/ / / / FAMILY 0REP)							1.000	1.000	1.000	N/A)
(EXHAUST DETERIORATION FACTORS FOR - THM/EGR/PMP/ / / FAMILY 0REP)							1.000	1.000	1.000	N/A)
(EVAPOR. DETERIORATION FACTORS FOR - / / / / /CAN FAMILY 0SRE)							N/A	N/A	N/A	0.040)
0UCP / 0SCAC (86)										
GLC	C GLC WAGON	EGR/PLS/3WY/ / /CAN	86-2	A-3	2500	3.91	0.24	4.1	0.94	N/A
GLC WAGON	C GLC WAGON	EGR/PMP/3WY/ / /CAN	86-2	A-3	2500	3.91	0.29	4.0	0.78	1.1 *
	C GLC	EGR/PLS/3WY/ / /CAN	86-2	M-5	2250	3.73	0.24	3.8	0.57	N/A
(EXHAUST DETERIORATION FACTORS FOR - EGR/PLS/3WY/ / / FAMILY 0UCP)							1.223	1.277	1.017	N/A)
(EXHAUST DETERIORATION FACTORS FOR - EGR/PMP/3WY/ / / FAMILY 0UCP)							1.146	1.240	1.028	N/A)
(EVAPOR. DETERIORATION FACTORS FOR - / / / / /CAN FAMILY 0SCAC)							N/A	N/A	N/A	0.100)
0UCP / 0SCAF (86)										
GLC	GLC WAGON	EGR/PLS/3WY/ / /CAN	86-2	A-3	2500	3.91	0.24	4.1	0.94	1.3 *[1]
C GLC	GLC WAGON	EGR/PMP/3WY/ / /CAN	86-2	A-3	2500	3.91	0.29	4.0	0.78	N/A
GLC WAGON	GLC	EGR/PLS/3WY/ / /CAN	86-2	M-5	2250	3.73	0.24	3.8	0.57	0.94 *
E GLC WAGON										
(EXHAUST DETERIORATION FACTORS FOR - EGR/PLS/3WY/ / / FAMILY 0UCP)							1.223	1.277	1.017	N/A)
(EXHAUST DETERIORATION FACTORS FOR - EGR/PMP/3WY/ / / FAMILY 0UCP)							1.146	1.240	1.028	N/A)
(EVAPOR. DETERIORATION FACTORS FOR - / / / / /CAN FAMILY 0SCAF)							N/A	N/A	N/A	0.150)
TOYO KOGYO - EVAP-EMISSION FAMILIES:										
EVAPORATIVE-EMISSION FAMILY TEST VEHICLES										
0SCAC	C GLC WAGON	EGR/PMP/3WY/ / /CAN	86-2	A-3	2500	3.91	0.29	4.0	0.78	1.1

*NOTE: THIS VEH GENERATED EVAP EMIS AS WELL AS EXH EMIS TEST RESULTS; A COMPLETE LISTING OF ALL TEST VEHICLES BELONGING TO EACH EVAP EMIS FAMILY IS PROVIDED IN THE EVAP EMIS FAMILY SECTION BELOW.

1980 MODEL YEAR LIGHT-DUTY VEHICLES

MANUFACTURER / ENGINE FAMILY/EVAP-EMISS FAM (CUBIC INCH DISPLACEMENT) / CARLINES COVERED	VEHICLE CARLINE REPRESENTED	EMISSION CONTROL SYSTEM	ENGINE DISP.& CARB VENTURIS	TRANS	EQUIV TEST WEIGHT (LBS)	AXLE RATIO	CERTIFICATION LEVELS: EXHAUST EMISSIONS (GRAMS/MILE) HYDRO-CARBONS	CARBON MONOXIDE	OXIDES OF NITROGEN	EVAPOR. EMISSIONS (GRAMS) HYDRO-CARBONS
TOYO KOGYO - EVAP-EMISSION FAMILIES:		EVAPORATIVE-EMISSION FAMILY TEST VEHICLES								
0SCAF										
	GLC WAGON	EGR/PLS/3WY/ / /CAN	86-2	A-3	2500	3.91	0.24	4.1	0.94	1.3
	GLC	EGR/PLS/3WY/ / /CAN	86-2	M-5	2250	3.73	0.24	3.8	0.57	0.94
0SCD										
	C 626	EGR/PMP/3WY/ / /CAN	120-2	A-3	2875	3.64	0.30	4.6	0.72	1.6
	C 626	EGR/PMP/3WY/ / /CAN	120-2	M-5	2875	3.64	0.30	2.3	0.68	1.6
0SRE										
	C RX-7	THM/EGR/PMP/ / /CAN	70-4	A-3	2750	3.91	0.24	4.2	0.56	1.2
	C RX-7	THM/PMP/ / / /CAN	70-4	M-5	2750	3.91	0.20	4.3	1.2	1.2
TOYOTA - FAMILY COMBINATIONS CERTIFIED:		ENGINE FAMILY TEST VEHICLES								
1A / EV-A										
(89)										
COROLLA TERCEL	COROLLA TERCEL	EGR/PLS/OXD/ / /CAN	89-2	A-3	2250	3.73	0.22	2.3	1.3	1.1 *
	COROLLA TERCEL	EGR/PLS/OXD/ / /CAN	89-2	M-4	2125	3.42	0.22	0.96	1.5	N/A
	COROLLA TERCEL	EGR/PLS/OXD/ / /CAN	89-2	M-5	2250	3.73	0.29	2.2	1.4	1.0 *
(EXHAUST DETERIORATION FACTORS FOR -		EGR/PLS/OXD/ / /	FAMILY 1A				1.204	1.438	1.000	N/A)
(EVAPOR. DETERIORATION FACTORS FOR -		/ / / / /CAN	FAMILY EV-A				N/A	N/A	N/A	0.028)
1A(C) / EV-A										
(89)										
C COROLLA TERCEL	C COROLLA TERCEL *	EGR/PLS/OXD/ / /CAN	89-2	M-4	2125	3.42	0.22	1.4	0.66	1.3 *
	C COROLLA TERCEL	EGR/PLS/OXD/ / /CAN	89-2	M-5	2250	3.73	0.23	2.3	0.73	N/A
(EXHAUST DETERIORATION FACTORS FOR -		EGR/PLS/OXD/ / /	FAMILY 1A(C)				1.204	1.438	1.000	N/A)
(EVAPOR. DETERIORATION FACTORS FOR -		/ / / / /CAN	FAMILY EV-A				N/A	N/A	N/A	0.028)
20R / EV-RF										
(134)										
CORONA	CELICA	EGR/PMP/OXD/ / /CAN	134-2	A-3	3000	3.73	0.17	4.1	1.2	N/A
CORONA WAGON	CORONA	EGR/PMP/OXD/ / /CAN	134-2	M-4	2875	3.58	0.37	1.3	1.2	2.4 *
CELICA	CELICA	EGR/PMP/OXD/ / /CAN	134-2	M-5	3000	3.58	0.14	1.7	1.5	2.7 *
	CORONA WAGON	EGR/PMP/OXD/ / /CAN	134-2	M-5	3000	3.58	0.19	4.1	1.1	2.6 *
(EXHAUST DETERIORATION FACTORS FOR -		EGR/PMP/OXD/ / /	FAMILY 20R				1.004	1.160	1.000	N/A)
(EVAPOR. DETERIORATION FACTORS FOR -		/ / / / /CAN	FAMILY EV-RF				N/A	N/A	N/A	0.0)
20R(C) / EV-RC										
(134)										
C CORONA	C CORONA WAGON	EGR/PMP/OXD/ / /CAN	134-2	A-3	3000	3.73	0.20	5.5	0.75	1.4 *
C CORONA WAGON	C CORONA	EGR/PMP/OXD/ / /CAN	134-2	M-5	3000	3.58	0.19	3.0	0.72	1.4 *
C CELICA	C CELICA	EGR/PMP/OXD/ / /CAN	134-2	M-5	3000	3.58	0.11	2.3	0.71	N/A
(EXHAUST DETERIORATION FACTORS FOR -		EGR/PMP/OXD/ / /	FAMILY 20R(C)				1.004	1.160	1.000	N/A)
(EVAPOR. DETERIORATION FACTORS FOR -		/ / / / /CAN	FAMILY EV-RC				N/A	N/A	N/A	0.0)
3T(C) / EV-TC										
(108)										
C COROLLA	C COROLLA	EGR/PMP/OXD/ / /CAN	108-2	A-3	2500	3.91	0.27	4.7	0.61	N/A
C COROLLA WAGON	C COROLLA WAGON	EGR/PMP/OXD/ / /CAN	108-2	A-3	2625	3.91	0.21	3.5	0.62	1.8 *
	C COROLLA	EGR/PMP/OXD/ / /CAN	108-2	M-4	2500	3.73	0.18	2.0	0.58	0.93 *
	C COROLLA	EGR/PMP/OXD/ / /CAN	108-2	M-5	2500	3.73	0.29	3.2	0.60	N/A
(EXHAUST DETERIORATION FACTORS FOR -		EGR/PMP/OXD/ / /	FAMILY 3T(C)				1.291	1.074	1.000	N/A)
(EVAPOR. DETERIORATION FACTORS FOR -		/ / / / /CAN	FAMILY EV-TC				N/A	N/A	N/A	0.0)
3T(F) / EV-TF										
(108)										
COROLLA	COROLLA	EGR/PLS/OXD/ / /CAN	108-2	A-3	2500	3.91	0.23	2.1	1.2	N/A
COROLLA WAGON	COROLLA WAGON	EGR/PLS/OXD/ / /CAN	108-2	A-3	2625	3.91	0.24	2.4	1.3	3.2 *
	COROLLA	EGR/PLS/OXD/ / /CAN	108-2	M-4	2500	3.58	0.28	2.4	1.2	N/A
	COROLLA	EGR/PLS/OXD/ / /CAN	108-2	M-5	2500	3.73	0.21	2.6	1.2	2.6 *
(EXHAUST DETERIORATION FACTORS FOR -		EGR/PLS/OXD/ / /	FAMILY 3T(F)				1.096	1.000	1.000	N/A)
(EVAPOR. DETERIORATION FACTORS FOR -		/ / / / /CAN	FAMILY EV-TF				N/A	N/A	N/A	0.0)
4M-E / EV-ME										
(156)										
C CELICA SUPRA	C CRESSIDA WAGON	FI /EGR/3WY/CLS/ /CAN	156-FI	A-4	3250	3.91	0.18	3.2	0.34	1.5 *
C CRESSIDA	C CRESSIDA	FI /EGR/3WY/CLS/ /CAN	156-FI	A-4	3125	3.91	0.20	2.4	0.31	1.5 *
C CRESSIDA WAGON CELICA SUPRA										

*NOTE: THIS VEH GENERATED EVAP EMIS AS WELL AS EXH EMIS TEST RESULTS: A COMPLETE LISTING OF ALL TEST VEHICLES BELONGING TO EACH EVAP EMIS FAMILY IS PROVIDED IN THE EVAP EMIS FAMILY SECTION BELOW.

1980 MODEL YEAR LIGHT-DUTY VEHICLES

MANUFACTURER / ENGINE FAMILY/EVAP-EMISS FAM (CUBIC INCH DISPLACEMENT) / CARLINES COVERED	VEHICLE CARLINE REPRESENTED	EMISSION CONTROL SYSTEM	ENGINE DISP.& CARB VENTURIS	TRANS	EQUIV TEST WEIGHT (LBS)	AXLE RATIO	CERTIFICATION LEVELS EXHAUST EMISSIONS (GRAMS/MILE) HYDRO-CARBONS	CARBON MONOXIDE	OXIDES OF NITROGEN	EVAPOR. EMISSIONS (GRAMS) HYDRO-CARBONS
TOYOTA - FAMILY COMBINATIONS CERTIFIED:										
ENGINE FAMILY TEST VEHICLES										
4M-E / EV-ME (CONT.)										
CRESSIDA										
CRESSIDA WAGON										
(EXHAUST DETERIORATION FACTORS FOR - FI /EGR/3WY/CLS/ / FAMILY 4M-E							1.250	2.134	1.068	N/A)
(EVAPOR. DETERIORATION FACTORS FOR - / / / / /CAN FAMILY EV-ME							N/A	N/A	N/A	0.166)
TOYOTA - EVAP-EMISSION FAMILIES:										
EVAPORATIVE-EMISSION FAMILY TEST VEHICLES										
EV-A										
	COROLLA TERCEL	EGR/PLS/OXD/ / /CAN	89-2	A-3	2250	3.73	0.22	2.3	1.3	1.1
C	COROLLA TERCEL	EGR/PLS/OXD/ / /CAN	89-2	M-4	2125	3.42	0.22	1.4	0.66	1.3
	COROLLA TERCEL	EGR/PLS/OXD/ / /CAN	89-2	M-5	2250	3.73	0.29	2.2	1.4	1.0
EV-ME										
C	CRESSIDA	FI /EGR/3WY/CLS/ /CAN	156-FI	A-4	3125	3.91	0.20	2.4	0.31	1.5
C	CRESSIDA WAGON	FI /EGR/3WY/CLS/ /CAN	156-FI	A-4	3250	3.91	0.18	3.2	0.34	1.5
C	CELICA SUPRA	FI /EGR/3WY/CLS/ /CAN	156-FI	M-5	3125	3.91	0.19	3.2	0.32	0.97
EV-RC										
C	CORONA WAGON	EGR/PMP/OXD/ / /CAN	134-2	A-3	3000	3.73	0.20	5.5	0.75	1.6
C	CORONA	EGR/PMP/OXD/ / /CAN	134-2	M-5	3000	3.58	0.19	3.0	0.72	1.4
EV-RF										
	CORONA	EGR/PMP/OXD/ / /CAN	134-2	M-4	2875	3.58	0.17	1.3	1.2	2.4
	CELICA	EGR/PMP/OXD/ / /CAN	134-2	M-5	3000	3.58	0.14	1.7	1.5	2.7
	CORONA WAGON	EGR/PMP/OXD/ / /CAN	134-2	M-5	3000	3.58	0.19	4.1	1.1	2.6
EV-TC										
C	COROLLA WAGON	EGR/PMP/OXD/ / /CAN	108-2	A-3	2625	3.91	0.21	3.5	0.62	1.8
C	COROLLA	EGR/PMP/OXD/ / /CAN	108-2	M-4	2500	3.73	0.18	2.0	0.54	0.93
EV-TF										
	COROLLA WAGON	EGR/PLS/OXD/ / /CAN	108-2	A-3	2625	3.91	0.24	2.4	1.3	3.2
	COROLLA	EGR/PLS/OXD/ / /CAN	108-2	M-5	2500	3.73	0.21	2.6	1.2	2.6
VOLKSWAGEN - FAMILY COMBINATIONS CERTIFIED:										
ENGINE FAMILY TEST VEHICLES										
DASHER CL / DASHER										
(97)										
C DASHER	C DASHER	FI /3WY/CLS/ / /CAN	97-FI	A-3	2625	3.91	0.12	1.1	0.30	N/A)
C DASHER WAGON	C DASHER	FI /3WY/CLS/ / /CAN	97-FI	M-4	2625	4.11	0.22	1.6	0.11	1.3 *
(EXHAUST DETERIORATION FACTORS FOR - FI /3WY/CLS/ / / FAMILY DASHER CL							1.000	1.000	1.000	N/A)
(EVAPOR. DETERIORATION FACTORS FOR - / / / / /CAN FAMILY DASHER							N/A	N/A	N/A	0.159)
DASHER F / DASHER										
(97)										
DASHER	DASHER	FI /EGR/OXD/ / /CAN	97-FI	A-3	2625	3.91	0.15	1.7	1.7	N/A
DASHER WAGON	DASHER	FI /EGR/OXD/ / /CAN	97-FI	M-4	2625	4.11	0.32	2.5	1.7	1.5 *
(EXHAUST DETERIORATION FACTORS FOR - FI /EGR/OXD/ / / FAMILY DASHER F							1.000	1.000	1.000	N/A)
(EVAPOR. DETERIORATION FACTORS FOR - / / / / /CAN FAMILY DASHER							N/A	N/A	N/A	0.159)
37 CL / 37										
(97)										
RABBIT	C SCIROCCO	FI /3WY/CLS/ / /CAN	97-FI	A-3	2375	3.76	0.10	0.81	1.0	0.97 *
SCIROCCO	C RABBIT	FI /3WY/CLS/ / /CAN	97-FI	M-4	2375	3.90	0.14	1.3	0.52	N/A
	C RABBIT	FI /3WY/CLS/ / /CAN	97-FI	M-4	2375	3.90	0.12	0.96	0.54	0.79 *
	C RABBIT	FI /3WY/CLS/ / /CAN	97-FI	M-5	2375	3.90	0.13	1.2	0.52	N/A
	C RABBIT	FI /3WY/CLS/ / /CAN	97-FI	M-5	2375	3.90	0.12	0.96	0.44	N/A
(EXHAUST DETERIORATION FACTORS FOR - FI /3WY/CLS/ / / FAMILY 37 CL							1.000	1.000	1.000	N/A)
(EVAPOR. DETERIORATION FACTORS FOR - / / / / /CAN FAMILY 37							N/A	N/A	N/A	0.159)
37 F / 37										
(97)										
RABBIT	SCIROCCO	FI /EGR/OXD/ / /CAN	97-FI	A-3	2375	3.76	0.16	2.5	1.1	1.0 *
SCIROCCO	RABBIT	FI /EGR/OXD/ / /CAN	97-FI	M-4	2375	3.90	0.16	1.4	1.6	N/A
	RABBIT	FI /EGR/OXD/ / /CAN	97-FI	M-4	2375	3.90	0.13	1.1	1.6	0.99 *
	RABBIT	FI /EGR/OXD/ / /CAN	97-FI	M-5	2375	3.90	0.15	1.7	1.5	N/A
	RABBIT	FI /EGR/OXD/ / /CAN	97-FI	M-5	2375	3.90	0.15	1.4	1.4	N/A
(EXHAUST DETERIORATION FACTORS FOR - FI /EGR/OXD/ / / FAMILY 37 F							1.000	1.000	1.000	N/A)
(EVAPOR. DETERIORATION FACTORS FOR - / / / / /CAN FAMILY 37							N/A	N/A	N/A	0.159)

*NOTE: THIS VEH GENERATED EVAP EMIS AS WELL AS EXH EMIS TEST RESULTS: A COMPLETE LISTING OF ALL TEST VEHICLES BELONGING TO EACH EVAP EMIS FAMILY IS PROVIDED IN THE EVAP EMIS FAMILY SECTION BELOW.

1980 MODEL YEAR LIGHT-DUTY VEHICLES

MANUFACTURER / ENGINE FAMILY/EVAP-EMISS FAM (CUBIC INCH DISPLACEMENT) / CARLINES COVERED	VEHICLE CARLINE REPRESENTED	EMISSION CONTROL SYSTEM	ENGINE DISP.& CARB VENTURIS	T R A N S	EQUIV TEST WEIGHT (LBS)	AXLE RATIO	CERTIFICATION LEVELS: EXHAUST EMISSIONS (GRAMS/MILE) HYDRO-CARBONS	CARBON MONOXIDE	OXIDES OF NITROGEN	EVAPOR. EMISSIONS (GRAMS) HYDRO-CARBONS
VOLKSWAGEN - FAMILY COMBINATIONS CERTIFIED:										
ENGINE FAMILY TEST VEHICLES										
47 / 0 (89)										
RABBIT	RABBIT	EGR/PLS/OXD/ / /CAN	89-1	M-4	2250	3.90	0.26	2.6	0.76	3.5 *
(EXHAUST DETERIORATION FACTORS FOR -		EGR/PLS/OXD/ / /	FAMILY 47				: 1.000	1.000	1.000	N/A)
(EVAPOR. DETERIORATION FACTORS FOR -		/ / / / /CAN	FAMILY 0				: N/A	N/A	N/A	0.0)
VOLKSWAGEN - EVAP-EMISSION FAMILIES:										
EVAPORATIVE-EMISSION FAMILY TEST VEHICLES										
DASHER										
	DASHER	FI /EGR/OXD/ / /CAN	97-FI	M-4	2625	4.11	0.32	2.5	1.7	1.5
	C DASHER	FI /3WY/CLS/ / /CAN	97-FI	M-4	2625	4.11	0.22	1.6	0.11	1.3
0										
	RABBIT	EGR/PLS/OXD/ / /CAN	89-1	M-4	2250	3.90	0.26	2.6	0.76	3.5
37										
	C SCIROCCO	FI /3WY/CLS/ / /CAN	97-FI	A-3	2375	3.76	0.10	0.81	1.0	0.97
	SCIROCCO	FI /EGR/OXD/ / /CAN	97-FI	A-3	2375	3.76	0.16	2.5	1.1	1.0
	RABBIT	FI /EGR/OXD/ / /CAN	97-FI	M-4	2375	3.90	0.13	1.1	1.6	0.99
	C RABBIT	FI /3WY/CLS/ / /CAN	97-FI	M-4	2375	3.90	0.12	0.96	0.54	0.79
VOLVO - FAMILY COMBINATIONS CERTIFIED:										
ENGINE FAMILY TEST VEHICLES										
4C / E2 (130)										
C VOLVO SEDAN	VOLVO STAT WGN	FI /3WY/CLS/ / /CAN	130-FI	A-3	3500	3.73	0.22	3.7	0.11	N/A
VOLVO SEDAN	VOLVO SEDAN	FI /3WY/CLS/ / /CAN	130-FI	A-3	3375	3.73	0.15	3.1	0.64	N/A
C VOLVO STAT WGN	VOLVO SEDAN	FI /3WY/CLS/ / /CAN	130-FI	M-4	3250	3.91	0.29	3.8	0.45E-01	1.1 *
VOLVO STAT WGN	VOLVO SEDAN	FI /3WY/CLS/ / /CAN	130-FI	M-4	3375	3.91	0.19	3.9	0.23	N/A
(EXHAUST DETERIORATION FACTORS FOR -		FI /3WY/CLS/ / /	FAMILY 4C				: 1.000	1.114	1.136	N/A)
(EVAPOR. DETERIORATION FACTORS FOR -		/ / / / /CAN	FAMILY E2				: N/A	N/A	N/A	0.0)
6C / E2 (174)										
C VOLVO SEDAN	VOLVO STAT WGN	FI /3WY/CLS/ / /CAN	174-FI	A-3	3500	3.54	0.26	3.2	0.27	N/A
VOLVO SEDAN	VOLVO SEDAN	FI /3WY/CLS/ / /CAN	174-FI	A-3	3375	3.54	0.33	6.4	0.90E-01	N/A
C VOLVO STAT WGN	VOLVO STAT WGN	FI /3WY/CLS/ / /CAN	174-FI	M-4	3625	3.73	0.15	2.8	0.22	N/A
VOLVO STAT WGN										
(EXHAUST DETERIORATION FACTORS FOR -		FI /3WY/CLS/ / /	FAMILY 6C				: 1.000	1.069	1.000	N/A)
(EVAPOR. DETERIORATION FACTORS FOR -		/ / / / /CAN	FAMILY E2				: N/A	N/A	N/A	0.0)
6F / E2 (174)										
VOLVO SEDAN	C VOLVO STAT WGN	FI /3WY/CLS/ / /CAN	174-FI	A-3	3500	3.54	0.26	1.9	0.32	N/A
VOLVO STAT WGN	C VOLVO SEDAN	FI /3WY/CLS/ / /CAN	174-FI	A-3	3375	3.54	0.19	1.7	0.39	0.95 *
	C VOLVO STAT WGN	FI /3WY/CLS/ / /CAN	174-FI	M-4	3625	3.73	0.15	1.6	0.26	N/A
(EXHAUST DETERIORATION FACTORS FOR -		FI /3WY/CLS/ / /	FAMILY 6F				: 1.000	1.095	1.183	N/A)
(EVAPOR. DETERIORATION FACTORS FOR -		/ / / / /CAN	FAMILY E2				: N/A	N/A	N/A	0.0)
VOLVO - EVAP-EMISSION FAMILIES:										
EVAPORATIVE-EMISSION FAMILY TEST VEHICLES										
E2										
	C VOLVO SEDAN	FI /3WY/CLS/ / /CAN	130-FI	M-4	3250	3.91	0.29	3.8	0.45E-01	1.1
	C VOLVO SEDAN	FI /3WY/CLS/ / /CAN	174-FI	A-3	3375	3.54	0.19	1.7	0.39	0.95

*NOTE: THIS VEH GENERATED EVAP EMIS AS WELL AS EXH EMIS TEST RESULTS; A COMPLETE LISTING OF ALL TEST VEHICLES BELONGING TO EACH EVAP EMIS FAMILY IS PROVIDED IN THE EVAP EMIS FAMILY SECTION BELOW.

1980 MODEL YEAR LIGHT-DUTY TRUCKS

MANUFACTURER / ENGINE FAMILY/EVAP-EMISS FAM (CUBIC INCH DISPLACEMENT) / CARLINES COVERED	VEHICLE CARLINE REPRESENTED	EMISSION CONTROL SYSTEM	ENGINE DISP.& CARB VENTURIS	TR ANS	EQUIV TEST WEIGHT (LBS)	AXLE RATIO	CERTIFICATION LEVELS: EXHAUST EMISSIONS (GRAMS/MILE) HYDRO-CARBONS	CARBON MONOXIDE	OXIDES OF NITROGEN	EVAPOR. EMISSIONS (GRAMS) HYDRO-CARBONS
AMERICAN MOTORS - FAMILY COMBINATIONS CERTIFIED:		ENGINE FAMILY TEST VEHICLES								
BT-6C1 / E-3A-T										
(151)										
C JEEP CJ-5/7 4WD C DJ5 P.O. VEH. 2WD		EGR/3WY/CLS/ / /CAN	151-2	A-3	2500	3.31	0.21	2.2	1.2	1.2 *
C DJ5 P.O. VEH. 2WD C JEEP CJ-5/7 4WD		EGR/3WY/CLS/ / /CAN	151-2	M-4	3000	3.54	0.21	2.9	1.3	1.2 *
(EXHAUST DETERIORATION FACTORS FOR -		EGR/3WY/CLS/ / /	FAMILY BT-6C1				: 1.160	1.174	1.000	N/A)
(EVAPOR. DETERIORATION FACTORS FOR -		/ / / / /CAN	FAMILY E-3A-T				: N/A	N/A	N/A	0.130)
BT-9A1 / E-3-T										
(151)										
JEEP CJ-5/7 4WD	JEEP CJ-5/7 4WD	EGR/OXD/ / / /CAN	151-2	M-4	3000	3.54	0.52	8.1	1.5	0.92 *
(EXHAUST DETERIORATION FACTORS FOR -		EGR/OXD/ / / /	FAMILY BT-9A1				: 1.234	1.441	1.000	N/A)
(EVAPOR. DETERIORATION FACTORS FOR -		/ / / / /CAN	FAMILY E-3-T				: N/A	N/A	N/A	0.0)
CT-3A1 / E-2-T										
(258)										
EAGLE 4WD	JEEP CJ-5/7 4WD	EGR/PMP/OXD/ / /CAN	258-2	A-3	3375	3.07	0.66	16.	1.4	N/A
DJ5 P.O. VEH. 2WD	EAGLE 4WD	EGR/PMP/OXD/ / /CAN	258-2	A-3	3750	3.08	0.48	11.	2.0	3.4 *
JEEP CJ-5/7 4WD	DJ5 P.O. VEH. 2WD	EGR/PMP/OXD/ / /CAN	258-2	A-3	3000	3.07	0.71	14.	1.4	1.3 *
(EXHAUST DETERIORATION FACTORS FOR -		EGR/PMP/OXD/ / /	FAMILY CT-3A1				: 1.385	1.414	1.000	N/A)
(EVAPOR. DETERIORATION FACTORS FOR -		/ / / / /CAN	FAMILY E-2-T				: N/A	N/A	N/A	0.0)
CT-3M1 / E-2-T										
(258)										
JEEP CJ-5/7 4WD	J10 P/U 4WD	EGR/PMP/OXD/ / /CAN	258-2	A-3	4500	3.31	0.56	6.5	1.9	N/A
EAGLE 4WD	EAGLE 4WD	EGR/PMP/OXD/ / /CAN	258-2	M-4	3875	3.08	1.1	15.	1.1	3.5 *
	CHROKEE/WGNEER 4WD	EGR/PMP/OXD/ / /CAN	258-2	M-4	4250	3.31	0.72	9.4	1.7	N/A
	JEEP CJ-5/7 4WD	EGR/PMP/OXD/ / /CAN	258-2	M-4	3250	3.54	0.87	6.6	2.0	1.8 *
(EXHAUST DETERIORATION FACTORS FOR -		EGR/PMP/OXD/ / /	FAMILY CT-3M1				: 1.302	1.039	1.000	N/A)
(EVAPOR. DETERIORATION FACTORS FOR -		/ / / / /CAN	FAMILY E-2-T				: N/A	N/A	N/A	0.0)
CT-3M1 / E-2B-T										
(258)										
CHROKEE/WGNEER 4WD	J10 P/U 4WD	EGR/PMP/OXD/ / /CAN	258-2	A-3	4500	3.31	0.56	6.5	1.9	3.6 *
J10 P/U 4WD	JEEP CJ-5/7 4WD	EGR/PMP/OXD/ / /CAN	258-2	M-4	3250	3.54	0.87	6.6	2.0	N/A
	CHROKEE/WGNEER 4WD	EGR/PMP/OXD/ / /CAN	258-2	M-4	4250	3.31	0.72	9.4	1.7	2.7 *
(EXHAUST DETERIORATION FACTORS FOR -		EGR/PMP/OXD/ / /	FAMILY CT-3M1				: 1.302	1.039	1.000	N/A)
(EVAPOR. DETERIORATION FACTORS FOR -		/ / / / /CAN	FAMILY E-2B-T				: N/A	N/A	N/A	0.020)
CT-4W1 / E-2A-T										
(258)										
C JEEP CJ-5/7 4WD	C EAGLE 4WD	EGR/PMP/OXD/ / /CAN	258-2	A-3	3750	3.08	0.28	4.2	1.8	2.0 *
C EAGLE 4WD	C JEEP CJ-5/7 4WD	EGR/PMP/OXD/ / /CAN	258-2	A-3	3375	3.07	0.44	8.0	1.2	1.3 *
	C JEEP CJ-5/7 4WD	EGR/PMP/OXD/ / /CAN	258-2	M-4	3250	3.54	0.40	4.8	1.7	1.3 *
(EXHAUST DETERIORATION FACTORS FOR -		EGR/PMP/OXD/ / /	FAMILY CT-4W1				: 1.012	1.083	1.200	N/A)
(EVAPOR. DETERIORATION FACTORS FOR -		/ / / / /CAN	FAMILY E-2A-T				: N/A	N/A	N/A	0.0)
MT-3A1 / E-4-T										
(304)										
JEEP CJ-5/7 4WD	JEEP CJ-5/7 4WD	EGR/PMP/OXD/ / /CAN	304-2	A-3	3500	3.54	1.3	9.9	1.6	N/A
	JEEP CJ-5/7 4WD	EGR/PMP/OXD/ / /CAN	304-2	M-4	3375	3.07	1.3	7.8	1.9	N/A
	JEEP CJ-5/7 4WD	EGR/PMP/OXD/ / /CAN	304-2	M-4	3375	3.54	1.2	7.4	1.5	N/A
(EXHAUST DETERIORATION FACTORS FOR -		EGR/PMP/OXD/ / /	FAMILY MT-3A1				: 1.376	1.068	1.000	N/A)
(EVAPOR. DETERIORATION FACTORS FOR -		/ / / / /CAN	FAMILY E-4-T				: N/A	N/A	N/A	0.0)
MT-3V1 / E-4-T										
(304)										
JEEP CJ-5/7 4WD	C JEEP CJ-5/7 4WD	EGR/PMP/OXD/ / /CAN	304-2	A-3	3500	3.54	0.38	3.9	1.2	1.8 *
	C JEEP CJ-5/7 4WD	EGR/PMP/OXD/ / /CAN	304-2	M-4	3375	3.54	0.28	2.8	1.9	1.2 *
(EXHAUST DETERIORATION FACTORS FOR -		EGR/PMP/OXD/ / /	FAMILY MT-3V1				: 1.000	1.000	1.310	N/A)
(EVAPOR. DETERIORATION FACTORS FOR -		/ / / / /CAN	FAMILY E-4-T				: N/A	N/A	N/A	0.0)
NT-3A1 / E-5-T										
(360)										
CHROKEE/WGNEER 4WD	CHROKEE/WGNEER 4WD	EGR/PMP/OXD/ / /CAN	360-2	A-3	4500	2.73	0.72	15.	1.4	3.9 *
J10 P/U 4WD	J20 P/U 4WD	EGR/PMP/OXD/ / /CAN	360-2	A-3	4750	3.73	0.56	11.	1.7	N/A
J20 P/U 4WD	CHROKEE/WGNEER 4WD	EGR/PMP/OXD/ / /CAN	360-2	A-3	4500	3.31	0.56	9.9	2.0	N/A
	J20 P/U 4WD	EGR/PMP/OXD/ / /CAN	360-2	M-4	4750	3.73	1.1	13.	1.8	N/A
	CHROKEE/WGNEER 4WD	EGR/PMP/OXD/ / /CAN	360-2	M-4	4500	3.31	0.59	6.7	2.1	N/A

*NOTE: THIS VEH GENERATED EVAP EMIS AS WELL AS EXH EMIS TEST RESULTS: A COMPLETE LISTING OF ALL TEST VEHICLES BELONGING TO EACH EVAP EMIS FAMILY IS PROVIDED IN THE EVAP EMIS FAMILY SECTION BELOW.

1980 MODEL YEAR LIGHT-DUTY TRUCKS

MANUFACTURER / ENGINE FAMILY/EVAP-EMISS FAM (CUBIC INCH DISPLACEMENT) / CARLINES COVERED	VEHICLE CARLINE REPRESENTED	EMISSION CONTROL SYSTEM	ENGINE DISP.& CARB VENTURIS	A/M/S	EQUIV TEST WEIGHT (LBS)	AXLE RATIO	CERTIFICATION LEVELS: EXHAUST EMISSIONS (GRAMS/MILE) HYDRO-CARBONS	CARBON MONOXIDE	OXIDES OF NITROGEN	EVAPOR. EMISSIONS (GRAMS) HYDRO-CARBONS
AMERICAN MOTORS - FAMILY COMBINATIONS CERTIFIED:										
ENGINE FAMILY TEST VEHICLES										
NT-3A1 / E-5-T (CONT.)										
(EXHAUST DETERIORATION FACTORS FOR -		EGR/PMP/OXD/ / /			FAMILY NT-3A1		1.000	1.000	1.033	N/A)
(EVAPOR. DETERIORATION FACTORS FOR -		/ / / /	/CAN		FAMILY E-5-T		N/A	N/A	N/A	0.0)
NT-3A1 / E-5A-T (360)										
C CHROKEE/WGNEER 4WDC	CHROKEE/WGNEER 4WD	EGR/PMP/OXD/ /	/CAN	360-2	A-3	4500	2.73	0.72	15.	1.4	N/A
C J10 P/U 4WD	C J20 P/U 4WD	EGR/PMP/OXD/ /	/CAN	360-2	M-4	4750	3.73	1.1	13.	1.8	N/A
C J20 P/U 4WD	C CHROKEE/WGNEER 4WD	EGR/PMP/OXD/ /	/CAN	360-2	M-4	4500	3.31	0.59	6.7	2.1	N/A
(EXHAUST DETERIORATION FACTORS FOR -		EGR/PMP/OXD/ / /			FAMILY NT-3A1		1.000	1.000	1.033	N/A)
(EVAPOR. DETERIORATION FACTORS FOR -		/ / / /	/CAN		FAMILY E-5A-T		N/A	N/A	N/A	0.0)
AMERICAN MOTORS - EVAP-EMISSION FAMILIES:										
EVAPORATIVE-EMISSION FAMILY TEST VEHICLES										
E-2-T										
	DJ5 P.O. VEH. 2WD	EGR/PMP/OXD/ /	/CAN	258-2	A-3	3000	3.07	0.71	14.	1.4	1.3
	EAGLE 4WD	EGR/PMP/OXD/ /	/CAN	258-2	A-3	3750	3.08	0.48	11.	2.0	3.8
	EAGLE 4WD	EGR/PMP/OXD/ /	/CAN	258-2	M-4	3875	3.08	1.1	15.	1.1	3.5
	JEEP CJ-5/7 4WD	EGR/PMP/OXD/ /	/CAN	258-2	M-4	3250	3.54	0.87	6.6	2.0	1.8
E-2A-T										
C	EAGLE 4WD	EGR/PMP/OXD/ /	/CAN	258-2	A-3	3750	3.08	0.68	4.2	1.8	2.0
C	JEEP CJ-5/7 4WD	EGR/PMP/OXD/ /	/CAN	258-2	A-3	3375	3.07	0.44	8.0	1.2	1.3
C	JEEP CJ-5/7 4WD	EGR/PMP/OXD/ /	/CAN	258-2	M-4	3250	3.54	0.40	4.8	1.7	1.3
E-2B-T										
	J10 P/U 4WD	EGR/PMP/OXD/ /	/CAN	258-2	A-3	4500	3.31	0.56	6.5	1.9	3.6
	CHROKEE/WGNEER 4WD	EGR/PMP/OXD/ /	/CAN	258-2	M-4	4250	3.31	0.72	9.4	1.7	2.7
E-3-T										
	JEEP CJ-5/7 4WD	EGR/OXD/ / /	/CAN	151-2	M-4	3000	3.54	0.52	8.1	1.5	0.92
E-3A-T										
C	DJ5 P.O. VEH. 2WD	EGR/3WY/CLS/ /	/CAN	151-2	A-3	2500	3.31	0.21	2.2	1.2	1.2
C	JEEP CJ-5/7 4WD	EGR/3WY/CLS/ /	/CAN	151-2	M-4	3000	3.54	0.21	2.9	1.3	1.2
E-4-T										
C	JEEP CJ-5/7 4WD	EGR/PMP/OXD/ /	/CAN	304-2	A-3	3500	3.54	0.38	3.9	1.2	1.8
C	JEEP CJ-5/7 4WD	EGR/PMP/OXD/ /	/CAN	304-2	M-4	3375	3.54	0.28	2.8	1.9	1.2
	JEEP CJ-5/7 4WD	EGR/PMP/OXD/ /	/CAN	304-2	M-4	3500	3.54	1.0	5.2	1.7	2.2
E-5-T										
	CHROKEE/WGNEER 4WD	EGR/PMP/OXD/ /	/CAN	360-2	A-3	4500	2.73	0.72	15.	1.4	3.5
E-5A-T										
C	J20 P/U 4WD	EGR/PMP/OXD/ /	/CAN	360-2	A-3	4750	3.73	0.57	9.1	1.8	1.3
C	CHROKEE/WGNEER 4WD	EGR/PMP/OXD/ /	/CAN	360-2	A-3	4500	3.31	0.56	9.9	2.0	2.0
CHRYSLER - FAMILY COMBINATIONS CERTIFIED:										
ENGINE FAMILY TEST VEHICLES										
OTA-225-1-BCP / 0K-1/1 (225)										
AD100 RAMCHRGR 2WD	B100/B200 VAN 2WD	EGR/PMP/OXD/ /	/CAN	225-1	L-3	3750	3.21	0.68	10.	1.5	3.7 *
PD100 TRLDSTR 2WD	AD100 RAMCHRGR 2WD	EGR/PMP/OXD/ /	/CAN	225-1	L-3	4000	3.55	0.76	12.	2.0	4.6 *
B100/200 SPTMN 2WD											
B100/B200 VAN 2WD											
PB100/200 VYGR 2WD											
(EXHAUST DETERIORATION FACTORS FOR -		EGR/PMP/OXD/ / /			FAMILY OTA-225-1-BCP		1.241	1.000	1.000	N/A)
(EVAPOR. DETERIORATION FACTORS FOR -		/ / / /	/CAN		FAMILY 0K-1/1		N/A	N/A	N/A	1.007)
OTA-225-1-BCP / 0K-4/1 (225)										
D150 P/U 2WD	D150 P/U 2WD	EGR/PMP/OXD/ /	/CAN	225-1	M-3	3875	3.21	1.2	14.	1.6	5.5 *
D200 P/U 2WD											
W150 P/U 4WD											
(EXHAUST DETERIORATION FACTORS FOR -		EGR/PMP/OXD/ / /			FAMILY OTA-225-1-BCP		1.241	1.000	1.000	N/A)
(EVAPOR. DETERIORATION FACTORS FOR -		/ / / /	/CAN		FAMILY 0K-4/1		N/A	N/A	N/A	1.007)
OTA-225-1-BCP / 0K-7/1 (225)										
D150 P/U 2WD	W150 P/U 4WD	EGR/PMP/OXD/ /	/CAN	225-1	C-4	4250	3.55	1.3	13.	2.2	3.7 *
D200 P/U 2WD	B100/B200 VAN 2WD	EGR/PMP/OXD/ /	/CAN	225-1	M-4	4250	3.21	0.72	11.	1.6	3.6 *
W150 P/U 4WD											
AD100 RAMCHRGR 2WD											

*NOTE: THIS VEH GENERATED EVAP EMIS AS WELL AS EXH EMIS TEST RESULTS; A COMPLETE LISTING OF ALL TEST VEHICLES BELONGING TO EACH EVAP EMIS FAMILY IS PROVIDED IN THE EVAP EMIS FAMILY SECTION BELOW.

1980 MODEL YEAR LIGHT-DUTY TRUCKS

MANUFACTURER / ENGINE FAMILY/EVAP-EMISS FAM (CUBIC INCH DISPLACEMENT) / CARLINES COVERED	VEHICLE CARLINE REPRESENTED	EMISSION CONTROL SYSTEM	ENGINE DISP.& CARB VENTURIS	TRANS	EQUIV TEST WEIGHT (LBS)	AXLE RATIO	CERTIFICATION LEVELS: EXHAUST EMISSIONS (GRAMS/MILE) HYDRO-CARBONS	CARBON MONOXIDE	OXIDES OF NITROGEN	EVAPOR. EMISSIONS (GRAMS) HYDRO-CARBONS
CHRYSLER - FAMILY COMBINATIONS CERTIFIED:										
ENGINE FAMILY TEST VEHICLES										
OTA-225-1-BCP / 0K-7/1 (CONT.) PD100 TRLDSTR 2WD B100/200 SPTMN 2WD B100/B200 VAN 2WD PB100/200 VYGR 2WD										
(EXHAUST DETERIORATION FACTORS FOR - EGR/PMP/OXD/ / / FAMILY OTA-225-1-BCP							: 1.241	1.000	1.000	N/A)
(EVAPOR. DETERIORATION FACTORS FOR - / / / / /CAN FAMILY 0K-7/1							: N/A	N/A	N/A	1.007)
OTA-225-1-BXP / 0K-10/1 (225)										
C B100/B200 VAN 2WD	C B100/B200 VAN 2WD	EGR/PMP/OXD/ / /CAN	225-1	M-4	3750	3.55	0.24	2.0	1.6	0.87 *
(EXHAUST DETERIORATION FACTORS FOR - EGR/PMP/OXD/ / / FAMILY OTA-225-1-BXP							: 1.065	1.103	1.247	N/A)
(EVAPOR. DETERIORATION FACTORS FOR - / / / / /CAN FAMILY 0K-10/1							: N/A	N/A	N/A	0.0)
OTA-225-1-BXP / 0K-12/1 (225)										
C B100/B200 VAN 2WD	C D150 P/U 2WD	EGR/PMP/OXD/ / /CAN	225-1	L-3	3750	3.55	0.32	4.1	2.1	1.1 *
C D150 P/U 2WD	C D150 P/U 2WD	EGR/PMP/OXD/ / /CAN	225-1	M-4	3875	3.55	0.48	5.8	1.7	2.9 *
(EXHAUST DETERIORATION FACTORS FOR - EGR/PMP/OXD/ / / FAMILY OTA-225-1-BXP							: 1.065	1.103	1.247	N/A)
(EVAPOR. DETERIORATION FACTORS FOR - / / / / /CAN FAMILY 0K-12/1							: N/A	N/A	N/A	0.0)
OTA-318-2-BCA / 0K-2/1 (318) AD100 RAMCHRGR 2WD PD100 TRLDSTR 2WD B100/200 SPTMN 2WD PB100/200 VYGR 2WD B300 VAN 2WD B100/B200 VAN 2WD	B100/B200 VAN 2WD	EGR/PLS/OXD/ / /CAN	318-2	L-3	4250	2.94	0.51	6.0	2.3	4.3 *
(EXHAUST DETERIORATION FACTORS FOR - EGR/PLS/OXD/ / / FAMILY OTA-318-2-BCA							: 1.000	1.116	1.000	N/A)
(EVAPOR. DETERIORATION FACTORS FOR - / / / / /CAN FAMILY 0K-2/1							: N/A	N/A	N/A	0.380)
OTA-318-2-BCA / 0K-5/1 (318)										
D150 P/U 2WD	D150 P/U 2WD	EGR/PLS/OXD/ / /CAN	318-2	L-3	4000	2.71	0.74	7.4	1.9	2.4 *
D200 P/U 2WD	D200 P/U 2WD	EGR/PLS/OXD/ / /CAN	318-2	L-3	4500	3.54	0.76	12.	1.2	3.6 *
W150 P/U 4WD										
(EXHAUST DETERIORATION FACTORS FOR - EGR/PLS/OXD/ / / FAMILY OTA-318-2-BCA							: 1.000	1.116	1.000	N/A)
(EVAPOR. DETERIORATION FACTORS FOR - / / / / /CAN FAMILY 0K-5/1							: N/A	N/A	N/A	0.380)
OTA-318-2-BCA / 0K-8/1 (318)										
B100/200 SPTMN 2WD	B100/B200 VAN 2WD	EGR/PLS/OXD/ / /CAN	318-2	L-3	4500	3.21	0.52	6.8	2.1	2.5 *
B100/B200 VAN 2WD	W150 P/U 4WD	EGR/PLS/OXD/ / /CAN	318-2	L-3	4500	2.71	0.60	14.	1.3	2.9 *
B300 VAN 2WD AD100 RAMCHRGR 2WD PD100 TRLDSTR 2WD D150 P/U 2WD D200 P/U 2WD W150 P/U 4WD PB100/200 VYGR 2WD										
(EXHAUST DETERIORATION FACTORS FOR - EGR/PLS/OXD/ / / FAMILY OTA-318-2-BCA							: 1.000	1.116	1.000	N/A)
(EVAPOR. DETERIORATION FACTORS FOR - / / / / /CAN FAMILY 0K-8/1							: N/A	N/A	N/A	0.380)
OTA-318-2-BEP / 0K-2/3 (318)										
AD100 RAMCHRGR 2WD	AW100 RAMCHRGR 4WD	EGR/PMP/OXD/ / /CAN	318-2	L-3	4750	2.71	1.1	13.	1.9	2.7 *
PD100 TRLDSTR 2WD	B100/B200 VAN 2WD	EGR/PMP/OXD/ / /CAN	318-2	L-3	4250	2.94	1.2	16.	1.8	3.2 *
AW100 RAMCHRGR 4WD PW100 TRLDSTR 4WD B100/200 SPTMN 2WD B100/B200 VAN 2WD B300 VAN 2WD										
(EXHAUST DETERIORATION FACTORS FOR - EGR/PMP/OXD/ / / FAMILY OTA-318-2-BEP							: 1.006	1.016	1.131	N/A)
(EVAPOR. DETERIORATION FACTORS FOR - / / / / /CAN FAMILY 0K-2/3							: N/A	N/A	N/A	0.380)
OTA-318-2-BEP / 0K-5/3 (318)										
D150 P/U 2WD	W150 P/U 4WD	EGR/PMP/OXD/ / /CAN	318-2	C-4	4500	3.21	1.5	9.2	1.7	4.3 *
D200 P/U 2WD	D200 P/U 2WD	EGR/PMP/OXD/ / /CAN	318-2	L-3	5250	3.54	1.1	8.7	2.0	2.1 *
W150 P/U 4WD W200 P/U 4WD										

*NOTE: THIS VEH GENERATED EVAP EMIS AS WELL AS EXH EMIS TEST RESULTS; A COMPLETE LISTING OF ALL TEST VEHICLES BELONGING TO EACH EVAP EMIS FAMILY IS PROVIDED IN THE EVAP EMIS FAMILY SECTION BELOW.

1980 MODEL YEAR LIGHT-DUTY TRUCKS

MANUFACTURER / ENGINE FAMILY/EVAP-EMISS FAM (CUBIC INCH DISPLACEMENT) / CARLINES COVERED — VEHICLE CARLINE REPRESENTED	EMISSION CONTROL SYSTEM	ENGINE DISP.& CARB VENTURIS	TRANS	EQUIV TEST WEIGHT (LBS)	AXLE RATIO	CERTIFICATION LEVELS: EXHAUST EMISSIONS (GRAMS/MILE) HYDRO-CARBONS	CARBON MONOXIDE	OXIDES OF NITROGEN	EVAPOR. EMISSIONS (GRAMS) HYDRO-CARBONS
CHRYSLER - FAMILY COMBINATIONS CERTIFIED:									
ENGINE FAMILY TEST VEHICLES									
0TA-318-2-8EP / 0K-5/3 (CONT.)									
(EXHAUST DETERIORATION FACTORS FOR -	EGR/PMP/OXD/	/	/	FAMILY 0TA-318-2-8EP		: 1.506	1.016	1.131	N/A)
(EVAPOR. DETERIORATION FACTORS FOR -	/ / / /	/CAN		FAMILY 0K-5/3		: N/A	N/A	N/A	0.340)
0TA-318-2-8EP / 0K-8/3									
(318)									
AD100 RAMCHRGR 2WD D150 P/U 2WD — PD100 TRLDSTR 2WD B100/B200 VAN 2WD — AW100 RAMCHRGR 4WD — PW100 TRLDSTR 4WD — B100/200 SPTMN 2WD — B100/B200 VAN 2WD — B300 VAN 2WD — D150 P/U 2WD — D200 P/U 2WD — W150 P/U 4WD — W200 P/U 4WD	EGR/PMP/OXD/	/	/CAN	318-2	L-3	4000	2.71	1.2	13.	1.9	2.9 *
				318-2	M-4	4250	2.94	1.7	11.	1.5	N/A
(EXHAUST DETERIORATION FACTORS FOR -	EGR/PMP/OXD/	/	/	FAMILY 0TA-318-2-8EP		: 1.506	1.016	1.131	N/A)
(EVAPOR. DETERIORATION FACTORS FOR -	/ / / /	/CAN		FAMILY 0K-8/3		: N/A	N/A	N/A	0.340)
0TA-318/360-4BCP / 0K-11/2									
(318,360)									
C AW100 RAMCHRGR 4WDC B100/B200 VAN 2WD — C PW100 TRLDSTR 4WD C B100/B200 VAN 2WD — C B100/200 SPTMN 2WD — C B300 SPTMN 2WD — C B100/B200 VAN 2WD — C PB100/200 VYGR 2WD — C PB300 VYGR 2WD	EGR/PMP/OXD/	/	/CAN	318-4	L-3	4000	2.71	0.31	8.4	1.2	0.91 *
				360-4	L-3	4250	2.71	0.46	6.7	1.8	1.8 *
(EXHAUST DETERIORATION FACTORS FOR -	EGR/PMP/OXD/	/	/	FAMILY 0TA-318/360-4BCP		: 1.405	1.202	1.000	N/A)
(EVAPOR. DETERIORATION FACTORS FOR -	/ / / /	/CAN		FAMILY 0K-11/2		: N/A	N/A	N/A	0.0)
0TA-318/360-4BCP / 0K-13/2									
(360)									
C B100/200 SPTMN 2WDC B100/B200 VAN 2WD — C B300 SPTMN 2WD — C PB100/200 VYGR 2WD — C PB300 VYGR 2WD — C D150 P/U 2WD — C D200 P/U 2WD — C W150 P/U 4WD — C W200 P/U 4WD — C AW100 RAMCHRGR 4WD — C PW100 TRLDSTR 4WD — C B100/B200 VAN 2WD	EGR/PMP/OXD/	/	/CAN	360-4	L-3	5500	3.55	0.62	10.	1.4	1.5 *
(EXHAUST DETERIORATION FACTORS FOR -	EGR/PMP/OXD/	/	/	FAMILY 0TA-318/360-4BCP		: 1.405	1.202	1.000	N/A)
(EVAPOR. DETERIORATION FACTORS FOR -	/ / / /	/CAN		FAMILY 0K-13/2		: N/A	N/A	N/A	0.0)
0TA-318/360-4BCP / 0K-3/1									
(360)									
AD100 RAMCHRGR 2WD AW100 RAMCHRGR 4WD — PD100 TRLDSTR 2WD — AW100 RAMCHRGR 4WD — PW100 TRLDSTR 4WD — B100/200 SPTMN 2WD — B300 SPTMN 2WD — B100/B200 VAN 2WD — PB100/200 VYGR 2WD — PB300 VYGR 2WD	EGR/PMP/OXD/	/	/CAN	360-4	L-3	5000	2.71	1.0	15.	2.0	2.0 *
(EXHAUST DETERIORATION FACTORS FOR -	EGR/PMP/OXD/	/	/	FAMILY 0TA-318/360-4BCP		: 1.405	1.202	1.000	N/A)
(EVAPOR. DETERIORATION FACTORS FOR -	/ / / /	/CAN		FAMILY 0K-3/1		: N/A	N/A	N/A	0.0)
0TA-318/360-4BCP / 0K-6/1									
(360)									
D150 P/U 2WD W150 P/U 4WD — D200 P/U 2WD — W150 P/U 4WD — W200 P/U 4WD	EGR/PMP/OXD/	/	/CAN	360-4	L-3	4750	2.71	1.1	17.	1.4	3.3 *
(EXHAUST DETERIORATION FACTORS FOR -	EGR/PMP/OXD/	/	/	FAMILY 0TA-318/360-4BCP		: 1.405	1.202	1.000	N/A)
(EVAPOR. DETERIORATION FACTORS FOR -	/ / / /	/CAN		FAMILY 0K-6/1		: N/A	N/A	N/A	1.120)

*NOTE: THIS VEH GENERATED EVAP EMIS AS WELL AS EXH EMIS TEST RESULTS; A COMPLETE LISTING OF ALL TEST VEHICLES BELONGING TO EACH EVAP EMIS FAMILY IS PROVIDED IN THE EVAP EMIS FAMILY SECTION BELOW.

1980 MODEL YEAR LIGHT-DUTY TRUCKS

MANUFACTURER / ENGINE FAMILY/EVAP-EMISS FAM (CUBIC INCH DISPLACEMENT) / CARLINES COVERED	VEHICLE CARLINE REPRESENTED	EMISSION CONTROL SYSTEM	ENGINE DISP.& EAMM VENTURIS	TRANS	EQUIV TEST WEIGHT (LBS)	AXLE RATIO	CERTIFICATION LEVELS: EXHAUST EMISSIONS (GRAMS/MILE) HYDRO-CARBONS	CARBON MONOXIDE	OXIDES OF NITROGEN	EVAPOR. EMISSIONS (GRAMS) HYDRO-CARBONS
CHRYSLER - FAMILY COMBINATIONS CERTIFIED1		ENGINE FAMILY TEST VEHICLES								
OTA-318/360-4BCP / OK-9/1 (360)										
AD100 RAMCHRGR 2WD PD100 TRLDSTR 2WD AW100 RAMCHRGR 4WD PW100 TRLDSTR 4WD B100/200 SPTMN 2WD B300 SPTMN 2WD B100/B200 VAN 2WD PB100/200 VYGR 2WD PB300 VYGR 2WD D200 P/U 2WD W150 P/U 4WD W200 P/U 4WD D150 P/U 2WD	D200 P/U 2WD	EGR/PMP/OXD/ # /CAN	360-4	C-4	4500	3.54	1.2	11.	1.8	4.6 *
(EXHAUST DETERIORATION FACTORS FOR - EGR/PMP/OXD/ / / FAMILY OTA-318/360-4BCP							1.405	1.202	1.000	N/A)
(EVAPOR. DETERIORATION FACTORS FOR - / / / / /CAN FAMILY OK-9/1							N/A	N/A	N/A	0.711)
OTA-318/360-4BFP / OK-13/4 (318)										
C B100/200 SPTMN 2WDC W150 P/U 4WD C B100/B200 VAN 2WD C D200 P/U 2WD C B300 VAN 2WD C PB100/200 VYGR 2WD C D150 P/U 2WD C D200 P/U 2WD C W150 P/U 4WD		EGR/PMP/OXD/ / /CAN	318-4	A-3	4500	3.21	0.37	8.8	1.7	1.4 *
		EGR/PMP/OXD/ / /CAN	318-4	L-3	4750	3.54	0.40	7.0	1.9	2.0 *
(EXHAUST DETERIORATION FACTORS FOR - EGR/PMP/OXD/ / / FAMILY OTA-318/360-4BFP							1.000	1.000	1.000	N/A)
(EVAPOR. DETERIORATION FACTORS FOR - / / / / /CAN FAMILY OK-13/4							N/A	N/A	N/A	0.0)
OTA-318/360-4BFP / OK-3/2 (360)										
AD100 RAMCHRGR 2WD PD100 TRLDSTR 2WD B100/200 SPTMN 2WD B100/B200 VAN 2WD PB100/200 VYGR 2WD	B100/B200 VAN 2WD	EGR/PMP/OXD/ / /CAN	360-4	L-3	4250	3.55	0.46	8.1	0.94	1.5 *
(EXHAUST DETERIORATION FACTORS FOR - EGR/PMP/OXD/ / / FAMILY OTA-318/360-4BFP							1.000	1.000	1.000	N/A)
(EVAPOR. DETERIORATION FACTORS FOR - / / / / /CAN FAMILY OK-3/2							N/A	N/A	N/A	0.0)
OTA-318/360-4BFP / OK-6/2 (360)										
D150 P/U 2WD D200 P/U 2WD	D150 P/U 2WD	EGR/PMP/OXD/ / /CAN	360-4	L-3	4500	2.71	0.35	7.5	1.1	2.4 *
(EXHAUST DETERIORATION FACTORS FOR - EGR/PMP/OXD/ / / FAMILY OTA-318/360-4BFP							1.000	1.000	1.000	N/A)
(EVAPOR. DETERIORATION FACTORS FOR - / / / / /CAN FAMILY OK-6/2							N/A	N/A	N/A	1.120)
OTA-318/360-4BFP / OK-9/2 (360)										
B100/200 SPTMN 2WD B100/B200 VAN 2WD B300 VAN 2WD PB100/200 VYGR 2WD D150 P/U 2WD AD100 RAMCHRGR 2WD PD100 TRLDSTR 2WD	B100/200 SPTMN 2WD	EGR/PMP/OXD/ / /CAN	360-4	L-3	5000	2.94	0.40	8.8	1.2	4.5 *
(EXHAUST DETERIORATION FACTORS FOR - EGR/PMP/OXD/ / / FAMILY OTA-318/360-4BFP							1.000	1.000	1.000	N/A)
(EVAPOR. DETERIORATION FACTORS FOR - / / / / /CAN FAMILY OK-9/2							N/A	N/A	N/A	0.711)
OTA-318/360-4BFP / OK11/4 (318)										
C B100/200 SPTMN 2WDC C W100/B200 VAN 2WD C B300 VAN 2WD C PB100/200 VYGR 2WD	B100/B200 VAN 2WD	EGR/PMP/OXD/ / /CAN	318-4	L-3	4000	2.71	0.27	5.8	1.7	1.2 *
(EXHAUST DETERIORATION FACTORS FOR - EGR/PMP/OXD/ / / FAMILY OTA-318/360-4BFP							1.000	1.000	1.000	N/A)
(EVAPOR. DETERIORATION FACTORS FOR - / / / / /CAN FAMILY OK11/4							N/A	N/A	N/A	0.0)

*NOTE: THIS VEH GENERATED EVAP EMIS AS WELL AS EXH EMIS TEST RESULTS; A COMPLETE LISTING OF ALL TEST VEHICLES BELONGING TO EACH EVAP EMIS FAMILY IS PROVIDED IN THE EVAP EMIS FAMILY SECTION BELOW.

1980 MODEL YEAR LIGHT-DUTY TRUCKS

MANUFACTURER / ENGINE FAMILY/EVAP-EMISS FAM (CUBIC INCH DISPLACEMENT) / CARLINES COVERED	VEHICLE CARLINE REPRESENTED	EMISSION CONTROL SYSTEM	ENGINE DISP.& CONF VENTURIS	TRANS	EQUIV TEST WEIGHT (LBS)	AXLE RATIO	CERTIFICATION LEVELS EXHAUST EMISSIONS (GRAMS/MILE) HYDRO-CARBONS	CARBON MONOXIDE	OXIDES OF NITROGEN	EVAPOR. EMISSIONS (GRAMS) HYDRO-CARBONS
CHRYSLER - EVAP-EMISSION FAMILIES:		EVAPORATIVE-EMISSION FAMILY TEST VEHICLES								
0K-1/1										
	AD100 RAMCHRGR 2WD	EGR/PMP/OXD/ / /CAN	225-1	L-3	4000	3.55	0.76	12.	2.0	4.6
	B100/B200 VAN 2WD	EGR/PMP/OXD/ / /CAN	225-1	L-3	3750	3.21	0.68	10.	1.5	3.7
0K-10/1										
E	B100/B200 VAN 2WD	EGR/PMP/OXD/ / /CAN	225-1	M-4	3750	3.55	0.24	2.0	1.6	0.87
0K-11/2										
C	B100/B200 VAN 2WD	EGR/PMP/OXD/ / /CAN	318-4	L-3	4000	2.71	0.31	8.4	1.2	0.91
E	B100/B200 VAN 2WD	EGR/PMP/OXD/ / /CAN	360-4	L-3	4250	2.71	0.46	6.7	1.8	1.8
0K-12/1										
C	D150 P/U 2WD	EGR/PMP/OXD/ / /CAN	225-1	L-3	3750	3.55	0.32	4.1	2.1	1.1
E	D150 P/U 2WD	EGR/PMP/OXD/ / /CAN	225-1	M-4	3875	3.55	0.48	5.8	1.7	2.9
0K-13/2										
C	B100/B200 VAN 2WD	EGR/PMP/OXD/ / /CAN	360-4	L-3	5500	3.55	0.62	10.	1.4	1.6
0K-13/4										
E	W150 P/U 4WD	EGR/PMP/OXD/ / /CAN	318-4	A-3	4500	3.21	0.37	8.8	1.7	1.8
E	D200 P/U 2WD	EGR/PMP/OXD/ / /CAN	318-4	L-3	4750	3.54	0.40	7.0	1.9	2.0
0K-2/1										
	B100/B200 VAN 2WD	EGR/PLS/OXD/ / /CAN	318-2	L-3	4250	2.94	0.51	6.0	2.3	4.3
0K-2/3										
	AW100 RAMCHRGR 4WD	EGR/PMP/OXD/ / /CAN	318-2	L-3	4750	2.71	1.1	13.	1.9	2.7
	B100/B200 VAN 2WD	EGR/PMP/OXD/ / /CAN	318-2	L-3	4250	2.94	1.2	16.	1.8	3.2
0K-3/1										
	AW100 RAMCHRGR 4WD	EGR/PMP/OXD/ / /CAN	360-4	L-3	5000	2.71	1.0	15.	2.0	2.0
0K-3/2										
	B100/B200 VAN 2WD	EGR/PMP/OXD/ / /CAN	360-4	L-3	4250	3.55	0.46	8.1	0.94	1.5
0K-4/1										
	D150 P/U 2WD	EGR/PMP/OXD/ / /CAN	225-1	M-3	3875	3.21	1.2	14.	1.6	5.5
0K-5/1										
	D150 P/U 2WD	EGR/PLS/OXD/ / /CAN	318-2	L-3	4000	2.71	0.74	7.4	1.9	2.8
	D200 P/U 2WD	EGR/PLS/OXD/ / /CAN	318-2	L-3	4500	3.54	0.76	12.	1.2	3.6
0K-5/3										
	W150 P/U 4WD	EGR/PMP/OXD/ / /CAN	318-2	C-4	4500	3.21	1.5	9.2	1.7	4.3
	D200 P/U 2WD	EGR/PMP/OXD/ / /CAN	318-2	L-3	5250	3.54	1.1	8.7	2.0	2.1
0K-6/1										
	W150 P/U 4WD	EGR/PMP/OXD/ / /CAN	360-4	L-3	4750	2.71	1.1	17.	1.4	3.3
0K-6/2										
	D150 P/U 2WD	EGR/PMP/OXD/ / /CAN	360-4	L-3	4500	2.71	0.35	7.5	1.1	2.8
0K-7/1										
	W150 P/U 4WD	EGR/PMP/OXD/ / /CAN	225-1	C-4	4250	3.55	1.3	13.	2.2	3.7
	B100/B200 VAN 2WD	EGR/PMP/OXD/ / /CAN	225-1	M-4	4250	3.21	0.72	11.	1.4	3.6
0K-8/1										
	B100/B200 VAN 2WD	EGR/PLS/OXD/ / /CAN	318-2	L-3	4500	3.21	0.52	6.8	2.1	2.5
	W150 P/U 4WD	EGR/PLS/OXD/ / /CAN	318-2	L-3	4500	2.71	0.60	14.	1.3	2.8
0K-8/3										
	D150 P/U 2WD	EGR/PMP/OXD/ / /CAN	318-2	L-3	4000	2.71	1.2	13.	1.9	2.9
0K-9/1										
	D200 P/U 2WD	EGR/PMP/OXD/ / /CAN	360-4	C-4	4500	3.54	1.2	11.	1.8	4.6
0K-9/2										
	B100/200 SPTMN 2WD	EGR/PMP/OXD/ / /CAN	360-4	L-3	5000	2.94	0.40	8.8	1.2	4.5
0K11/4										
C	B100/B200 VAN 2WD	EGR/PMP/OXD/ / /CAN	318-4	L-3	4000	2.71	0.27	5.8	1.7	1.2
FORD - FAMILY COMBINATIONS CERTIFIED:		ENGINE FAMILY TEST VEHICLES								
4.9NA / TAA (300)										
VAN 2WD	VAN 2WD	EGR/PMP/OXD/ / /CAN	300-1	A-3	5000	3.73	0.51	5.2	1.3	N/A
F250 P/U 4WD	VAN 2WD	EGR/PMP/OXD/ / /CAN	300-1	A-3	4500	3.25	0.57	4.2	1.6	N/A
F100/F150 P/U 2WD	F100/F150 P/U 2WD	EGR/PMP/OXD/ / /CAN	300-1	A-3	3875	3.00	0.66	5.0	1.1	N/A
F250 P/U 2WD	F250 P/U 4WD	EGR/PMP/OXD/ / /CAN	300-1	C-4	4750	3.54	1.1	10.	1.4	N/A

1980 MODEL YEAR LIGHT-DUTY TRUCKS

MANUFACTURER / ENGINE FAMILY/EVAP-EMISS FAM (CUBIC INCH DISPLACEMENT) CARLINES COVERED	VEHICLE CARLINE REPRESENTED	EMISSION CONTROL SYSTEM	ENGINE DISP.& CARB VENTURIS	T R A N S	EQUIV TEST WEIGHT (LBS)	AXLE RATIO	CERTIFICATION LEVELS EXHAUST EMISSIONS (GRAMS/MILE) HYDRO-CARBONS	CARBON MONOXIDE	OXIDES OF NITROGEN	EVAPOR. EMISSIONS (GRAMS) HYDRO-CARBONS
FORD - FAMILY COMBINATIONS CERTIFIED:										
ENGINE FAMILY TEST VEHICLES										
4.9NA / TAA (CONT.)										
F150 P/U 4WD	VAN 2WD	EGR/PMP/OXD/ / /CAN	300-1	M-3	4250	2.75	0.83	8.1	1.3	2.2 *
BRONCO 4WD	F100/F150 P/U 2WD	EGR/PMP/OXD/ / /CAN	300-1	M-4	4250	2.75	1.0	8.8	1.9	N/A
(EXHAUST DETERIORATION FACTORS FOR -		EGR/PMP/OXD/ / /	FAMILY 4.9NA				1.155	1.000	1.021	N/A)
(EVAPOR. DETERIORATION FACTORS FOR -		/ / / / /CAN	FAMILY TAA				N/A	N/A	N/A	0.318)
4.9NA / TMA										
(300)										
VAN 2WD	C VAN 2WD	EGR/PMP/OXD/ / /CAN	300-1	A-3	4500	3.25	0.57	4.2	1.6	N/A
F250 P/U 2WD	C F100/F150 P/U 2WD	EGR/PMP/OXD/ / /CAN	300-1	A-3	3875	3.00	0.66	5.0	1.1	N/A
	C VAN 2WD	EGR/PMP/OXD/ / /CAN	300-1	A-3	5000	3.73	0.51	5.2	1.3	1.7 *
	C F250 P/U 4WD	EGR/PMP/OXD/ / /CAN	300-1	C-4	4750	3.54	1.1	10.	1.4	N/A
	C VAN 2WD	EGR/PMP/OXD/ / /CAN	300-1	M-3	4250	2.75	0.83	8.1	1.3	N/A
	C F100/F150 P/U 2WD	EGR/PMP/OXD/ / /CAN	300-1	M-4	4250	2.75	1.0	8.8	1.9	N/A
(EXHAUST DETERIORATION FACTORS FOR -		EGR/PMP/OXD/ / /	FAMILY 4.9NA				1.155	1.000	1.021	N/A)
(EVAPOR. DETERIORATION FACTORS FOR -		/ / / / /CAN	FAMILY TMA				N/A	N/A	N/A	0.129)
4.9NA / TQA										
(300)										
VAN 2WD	VAN 2WD	EGR/PMP/OXD/ / /CAN	300-1	A-3	4500	3.25	0.57	4.2	1.6	1.9 *
C VAN 2WD	VAN 2WD	EGR/PMP/OXD/ / /CAN	300-1	A-3	5000	3.73	0.51	5.2	1.3	N/A
F100/F150 P/U 2WD	F100/F150 P/U 2WD	EGR/PMP/OXD/ / /CAN	300-1	A-3	3875	3.00	0.66	5.0	1.1	2.9 *
F250 P/U 2WD	F250 P/U 4WD	EGR/PMP/OXD/ / /CAN	300-1	C-4	4750	3.54	1.1	10.	1.4	N/A
C F250 P/U 2WD	VAN 2WD	EGR/PMP/OXD/ / /CAN	300-1	M-3	4250	2.75	0.83	8.1	1.3	N/A
F150 P/U 4WD	F100/F150 P/U 2WD	EGR/PMP/OXD/ / /CAN	300-1	M-4	4250	2.75	1.0	8.8	1.9	N/A
F250 P/U 4WD										
(EXHAUST DETERIORATION FACTORS FOR -		EGR/PMP/OXD/ / /	FAMILY 4.9NA				1.155	1.000	1.021	N/A)
(EVAPOR. DETERIORATION FACTORS FOR -		/ / / / /CAN	FAMILY TQA				N/A	N/A	N/A	0.462)
4.9ND / TMB										
(300)										
C F100/F150 P/U 2WD	C F100/F150 P/U 2WD	EGR/PMP/OXD/ / /CAN	300-1	A-3	3875	2.75	0.32	2.1	1.9	N/A
	C F100/F150 P/U 2WD	EGR/PMP/OXD/ / /CAN	300-1	M-3	3875	2.75	0.24	5.7	1.7	2.2 *
	C F100/F150 P/U 2WD	EGR/PMP/OXD/ / /CAN	300-1	M-4	4250	3.00	0.34	6.2	1.6	N/A
(EXHAUST DETERIORATION FACTORS FOR -		EGR/PMP/OXD/ / /	FAMILY 4.9ND				1.410	1.000	1.000	N/A)
(EVAPOR. DETERIORATION FACTORS FOR -		/ / / / /CAN	FAMILY TMB				N/A	N/A	N/A	0.129)
4.9ND / TQB										
(300)										
C F100/F150 P/U 2WD	C F100/F150 P/U 2WD	EGR/PMP/OXD/ / /CAN	300-1	A-3	3875	2.75	0.32	2.1	1.9	1.9 *
	C F100/F150 P/U 2WD	EGR/PMP/OXD/ / /CAN	300-1	M-3	3875	2.75	0.24	5.7	1.7	N/A
	C F100/F150 P/U 2WD	EGR/PMP/OXD/ / /CAN	300-1	M-4	4250	3.00	0.34	6.2	1.6	N/A
(EXHAUST DETERIORATION FACTORS FOR -		EGR/PMP/OXD/ / /	FAMILY 4.9ND				1.410	1.000	1.000	N/A)
(EVAPOR. DETERIORATION FACTORS FOR -		/ / / / /CAN	FAMILY TQB				N/A	N/A	N/A	0.462)
5.0NA / TDA										
(302)										
F100/F150 P/U 2WD	F100/F150 P/U 2WD	EGR/PMP/OXD/ / /CAN	302-2	A-3	4000	3.00	0.96	3.6	1.9	N/A
F250 P/U 2WD	VAN 2WD	EGR/PMP/OXD/ / /CAN	302-2	A-3	5000	3.73	0.83	4.3	1.6	3.0 *
F150 P/U 4WD	F250 P/U 2WD	EGR/PMP/OXD/ / /CAN	302-2	A-3	4250	3.33	0.80	5.2	1.7	2.3 *
F250 P/U 4WD	F250 P/U 4WD	EGR/PMP/OXD/ / /CAN	302-2	C-4	5000	3.54	1.2	7.2	1.7	N/A
VAN 2WD	F100/F150 P/U 2WD	EGR/PMP/OXD/ / /CAN	302-2	M-3	3875	2.75	1.0	7.9	2.1	2.0 *
BRONCO 4WD	F100/F150 P/U 2WD	EGR/PMP/OXD/ / /CAN	302-2	M-4	4500	2.75	0.95	10.	1.4	N/A
(EXHAUST DETERIORATION FACTORS FOR -		EGR/PMP/OXD/ / /	FAMILY 5.0NA				1.635	1.040	1.066	N/A)
(EVAPOR. DETERIORATION FACTORS FOR -		/ / / / /CAN	FAMILY TDA				N/A	N/A	N/A	0.868)
5.0NA / TVA										
(302)										
F100/F150 P/U 2WD	VAN 2WD	EGR/PMP/OXD/ / /CAN	302-2	A-3	5000	3.73	0.83	4.3	1.6	N/A
F250 P/U 2WD	F250 P/U 2WD	EGR/PMP/OXD/ / /CAN	302-2	A-3	4250	3.33	0.80	5.2	1.7	N/A
F150 P/U 4WD	F100/F150 P/U 2WD	EGR/PMP/OXD/ / /CAN	302-2	A-3	4000	3.00	0.96	3.6	1.9	2.4 *
F250 P/U 4WD	F250 P/U 4WD	EGR/PMP/OXD/ / /CAN	302-2	C-4	5000	3.54	1.2	7.2	1.7	2.7 *
VAN 2WD	F100/F150 P/U 2WD	EGR/PMP/OXD/ / /CAN	302-2	M-3	3875	2.75	1.0	7.9	2.1	N/A
	F100/F150 P/U 2WD	EGR/PMP/OXD/ / /CAN	302-2	M-4	4500	2.75	0.95	10.	1.4	N/A
(EXHAUST DETERIORATION FACTORS FOR -		EGR/PMP/OXD/ / /	FAMILY 5.0NA				1.635	1.040	1.066	N/A)
(EVAPOR. DETERIORATION FACTORS FOR -		/ / / / /CAN	FAMILY TVA				N/A	N/A	N/A	0.114)

*NOTE: THIS VEH GENERATED EVAP EMIS AS WELL AS EXH EMIS TEST RESULTS; A COMPLETE LISTING OF ALL TEST VEHICLES BELONGING TO EACH EVAP EMIS FAMILY IS PROVIDED IN THE EVAP EMIS FAMILY SECTION BELOW.

1980 MODEL YEAR LIGHT-DUTY TRUCKS

MANUFACTURER / ENGINE FAMILY/EVAP-EMISS FAM (CUBIC INCH DISPLACEMENT) / CARLINES COVERED	VEHICLE CARLINE REPRESENTED	EMISSION CONTROL SYSTEM	ENGINE DISP.& CARB VENTURIS	TRANS	EQUIV TEST WEIGHT (LBS)	AXLE RATIO	CERTIFICATION LEVELS: EXHAUST EMISSIONS (GRAMS/MILE) HYDRO-CARBONS	CARBON MONOXIDE	OXIDES OF NITROGEN	EVAPOR. EMISSIONS (GRAMS) HYDRO-CARBONS
FORD - FAMILY COMBINATIONS CERTIFIED:		ENGINE FAMILY TEST VEHICLES								
5.0NB / TDB (302)										
F150 P/U 4WD	C F250 P/U 4WD	EGR/PMP/OXD/ / /CAN	302-2	A-3	4750	3.54	0.69	5.6	1.9	N/A
F250 P/U 4WD	C F100/F150 P/U 2WD	EGR/PMP/OXD/ / /CAN	302-2	A-3	4000	3.25	0.42	2.8	1.8	N/A
BRONCO 4WD	C F150 P/U 4WD	EGR/PMP/OXD/ / /CAN	302-2	A-3	4500	3.50	0.48	2.7	1.8	2.9 *
	C VAN 2WD	EGR/PMP/OXD/ / /CAN	302-2	A-3	5000	3.73	0.47	7.8	1.4	N/A
	C BRONCO 4WD	EGR/PMP/OXD/ / /CAN	302-2	C-4	5000	3.00	0.82	11.	1.8	N/A
	C F100/F150 P/U 2WD	EGR/PMP/OXD/ / /CAN	302-2	M-4	4250	2.75	0.49	4.6	1.7	N/A
(EXHAUST DETERIORATION FACTORS FOR -		EGR/PMP/OXD/ / /	FAMILY 5.0NB				: 1.170	1.161	1.193	N/A)
(EVAPOR. DETERIORATION FACTORS FOR -		/ / / / /CAN	FAMILY TDB				: N/A	N/A	N/A	0.868)
5.0NB / TUA (302)										
C F100/F150 P/U 2WD	C F250 P/U 4WD	EGR/PMP/OXD/ / /CAN	302-2	A-3	4750	3.54	0.69	5.6	1.9	N/A
C F150 P/U 4WD	C F150 P/U 4WD	EGR/PMP/OXD/ / /CAN	302-2	A-3	4500	3.50	0.48	2.7	1.8	N/A
C F250 P/U 4WD	C VAN 2WD	EGR/PMP/OXD/ / /CAN	302-2	A-3	5000	3.73	0.47	7.8	1.4	1.5 *
C VAN 2WD	C F100/F150 P/U 2WD	EGR/PMP/OXD/ / /CAN	302-2	A-3	4000	3.25	0.42	2.8	1.8	1.1 *
C BRONCO 4WD	C BRONCO 4WD	EGR/PMP/OXD/ / /CAN	302-2	C-4	5000	3.00	0.82	11.	1.8	1.4 *
C F250 P/U 2WD	C F100/F150 P/U 2WD	EGR/PMP/OXD/ / /CAN	302-2	M-4	4250	2.75	0.49	4.6	1.7	N/A
(EXHAUST DETERIORATION FACTORS FOR -		EGR/PMP/OXD/ / /	FAMILY 5.0NB				: 1.170	1.161	1.193	N/A)
(EVAPOR. DETERIORATION FACTORS FOR -		/ / / / /CAN	FAMILY TUA				: N/A	N/A	N/A	0.104)
5.0NB / TVR (302)										
F150 P/U 4WD	C F150 P/U 4WD	EGR/PMP/OXD/ / /CAN	302-2	A-3	4500	3.50	0.48	2.7	1.8	N/A
F250 P/U 4WD	C F250 P/U 4WD	EGR/PMP/OXD/ / /CAN	302-2	A-3	4750	3.54	0.69	5.6	1.9	2.0 *
	C F100/F150 P/U 2WD	EGR/PMP/OXD/ / /CAN	302-2	A-3	4000	3.25	0.42	2.8	1.8	N/A
	C VAN 2WD	EGR/PMP/OXD/ / /CAN	302-2	A-3	5000	3.73	0.47	7.8	1.4	N/A
	C BRONCO 4WD	EGR/PMP/OXD/ / /CAN	302-2	C-4	5000	3.00	0.82	11.	1.8	N/A
	C F100/F150 P/U 2WD	EGR/PMP/OXD/ / /CAN	302-2	M-4	4250	2.75	0.49	4.6	1.7	N/A
(EXHAUST DETERIORATION FACTORS FOR -		EGR/PMP/OXD/ / /	FAMILY 5.0NB				: 1.170	1.161	1.193	N/A)
(EVAPOR. DETERIORATION FACTORS FOR -		/ / / / /CAN	FAMILY TVB				: N/A	N/A	N/A	0.114)
5.0NG / TUB (302)										
C F100/F150 P/U 2WD	C F100/F150 P/U 2WD	EGR/PMP/OXD/ / /CAN	302-2	M-3	3875	3.00	0.37	1.6	1.5	N/A
	C F100/F150 P/U 2WD	EGR/PMP/OXD/ / /CAN	302-2	M-3	4000	2.75	0.41	2.0	1.5	2.4 *
	C F100/F150 P/U 2WD	EGR/PMP/OXD/ / /CAN	302-2	M-4	4500	2.75	0.41	2.1	1.5	1.4 *
(EXHAUST DETERIORATION FACTORS FOR -		EGR/PMP/OXD/ / /	FAMILY 5.0NG				: 1.695	1.000	1.037	N/A)
(EVAPOR. DETERIORATION FACTORS FOR -		/ / / / /CAN	FAMILY TUB				: N/A	N/A	N/A	0.104)
5.8M/6.6NA / TUC (351,400)										
C F100/F150 P/U 2WD	C F250 P/U 2WD	EGR/PMP/OXD/ / /CAN	351-2	A-3	4750	3.07	0.56	6.1	1.6	N/A
C F250 P/U 2WD	C F250 P/U CAB CH	EGR/PMP/OXD/ / /CAN	351-2	A-3	5500	3.54	0.39	2.8	2.0	1.3 *
C F150 P/U 4WD	C F100/F150 P/U 2WD	EGR/PMP/OXD/ / /CAN	351-2	C-4	4500	3.50	0.20	2.4	1.4	N/A
C F250 P/U 4WD	C F250 P/U 2WD	EGR/PMP/OXD/ / /CAN	351-2	M-4	5000	3.54	0.78	12.	1.6	N/A
C VAN 2WD	C VAN 2WD	EGR/PMP/OXD/ / /CAN	400-2	A-3	6000	3.73	0.39	4.5	2.1	1.2 *
C BRONCO 4WD										
C F250 P/U CAB CH										
(EXHAUST DETERIORATION FACTORS FOR -		EGR/PMP/OXD/ / /	FAMILY 5.8M/6.6NA				: 1.000	1.000	1.060	N/A)
(EVAPOR. DETERIORATION FACTORS FOR -		/ / / / /CAN	FAMILY TUC				: N/A	N/A	N/A	0.0)
5.8M/6.6NA / TVC (351,400)										
F100/F150 P/U 2WD	C F250 P/U 2WD	EGR/PMP/OXD/ / /CAN	351-2	A-3	4750	3.07	0.56	6.1	1.6	2.5 *
F250 P/U 2WD	C F250 P/U CAB CH	EGR/PMP/OXD/ / /CAN	351-2	A-3	5500	3.54	0.39	2.8	2.0	N/A
F150 P/U 4WD	C F100/F150 P/U 2WD	EGR/PMP/OXD/ / /CAN	351-2	C-4	4500	3.50	0.20	2.4	1.4	N/A
F250 P/U 4WD	C F250 P/U 2WD	EGR/PMP/OXD/ / /CAN	351-2	M-4	5000	3.54	0.78	12.	1.6	1.5 *
VAN 2WD	C VAN 2WD	EGR/PMP/OXD/ / /CAN	400-2	A-3	6000	3.73	0.39	4.5	2.1	N/A
BRONCO 4WD										
F250 P/U CAB CH										
(EXHAUST DETERIORATION FACTORS FOR -		EGR/PMP/OXD/ / /	FAMILY 5.8M/6.6NA				: 1.000	1.000	1.060	N/A)
(EVAPOR. DETERIORATION FACTORS FOR -		/ / / / /CAN	FAMILY TVC				: N/A	N/A	N/A	0.114)
5.8WNG / TDC (351)										
VAN 2WD	VAN 2WD	EGR/PMP/OXD/ / /CAN	351-2	A-3	5000	3.25	0.44	1M.	1.0	N/A
	VAN 2WD	EGR/PMP/OXD/ / /CAN	351-2	A-3	4750	2.75	0.64	4.8	2.0	2.4 *
	VAN 2WD	EGR/PMP/OXD/ / /CAN	351-2	A-3	5250	3.25	0.43	5.1	2.0	N/A
	VAN 2WD	EGR/PMP/OXD/ / /CAN	351-2	A-3	4500	2.75	0.44	3.8	1.6	N/A

*NOTE: THIS VEH GENERATED EVAP EMIS AS WELL AS EXH EMIS TEST RESULTS; A COMPLETE LISTING OF ALL TEST VEHICLES BELONGING TO EACH EVAP EMIS FAMILY IS PROVIDED IN THE EVAP EMIS FAMILY SECTION BELOW.

1980 MODEL YEAR LIGHT-DUTY TRUCKS

MANUFACTURER / ENGINE FAMILY/EVAP-EMISS FAM (CUBIC INCH DISPLACEMENT) / CARLINES COVERED	VEHICLE CARLINE REPRESENTED	EMISSION CONTROL SYSTEM	ENGINE DISP.& CARB VENTURIS	TRANS	EQUIV TEST WEIGHT (LBS)	AXLE RATIO	CERTIFICATION LEVELS: EXHAUST EMISSIONS (GRAMS/MILE) HYDRO-CARBONS	CARBON MONOXIDE	OXIDES OF NITROGEN	EVAPOR. EMISSIONS (GRAMS) HYDRO-CARBONS
FORD - FAMILY COMBINATIONS CERTIFIED:										
ENGINE FAMILY TEST VEHICLES										
5.8WNG / TDC (CONT.)										
(EXHAUST DETERIORATION FACTORS FOR -		EGR/PMP/OXD/ / /	FAMILY 5.8WNG				: 1.306	1.308	1.022	N/A)
(EVAPOR. DETERIORATION FACTORS FOR -		/ / / / /CAN	FAMILY TDC				: N/A	N/A	N/A	0.868)
5.8WNG / TUD (351)										
C VAN 2WD	C VAN 2WD	EGR/PMP/OXD/ / /CAN	351-2	A-3	5000	3.25	0.44	1.8	1.0	N/A
	C VAN 2WD	EGR/PMP/OXD/ / /CAN	351-2	A-3	4500	2.75	0.44	3.8	1.6	N/A
	C VAN 2WD	EGR/PMP/OXD/ / /CAN	351-2	A-3	5250	3.25	0.43	5.1	2.0	N/A
	C VAN 2WD	EGR/PMP/OXD/ / /CAN	351-2	A-3	4750	2.75	0.64	4.8	2.0	N/A
(EXHAUST DETERIORATION FACTORS FOR -		EGR/PMP/OXD/ / /	FAMILY 5.8WNG				: 1.306	1.308	1.022	N/A)
(EVAPOR. DETERIORATION FACTORS FOR -		/ / / / /CAN	FAMILY TUD				: N/A	N/A	N/A	0.0)
5.8WNG / TVD (351)										
VAN 2WD	VAN 2WD	EGR/PMP/OXD/ / /CAN	351-2	A-3	4500	2.75	0.44	3.8	1.6	2.5 *
	VAN 2WD	EGR/PMP/OXD/ / /CAN	351-2	A-3	4750	2.75	0.64	4.8	2.0	N/A
	VAN 2WD	EGR/PMP/OXD/ / /CAN	351-2	A-3	5000	3.25	0.44	1.8	1.0	N/A
	VAN 2WD	EGR/PMP/OXD/ / /CAN	351-2	A-3	5250	3.25	0.43	5.1	2.0	5.1 *
(EXHAUST DETERIORATION FACTORS FOR -		EGR/PMP/OXD/ / /	FAMILY 5.8WNG				: 1.306	1.308	1.022	N/A)
(EVAPOR. DETERIORATION FACTORS FOR -		/ / / / /CAN	FAMILY TVD				: N/A	N/A	N/A	0.114)
FORD - EVAP-EMISSION FAMILIES:										
EVAPORATIVE-EMISSION FAMILY TEST VEHICLES										
TAA	VAN 2WD	EGR/PMP/OXD/ / /CAN	300-1	M-3	4250	2.75	0.83	8.1	1.3	2.2
TDA	F250 P/U 2WD	EGR/PMP/OXD/ / /CAN	302-2	A-3	4250	3.33	0.60	5.2	1.7	2.3
	VAN 2WD	EGR/PMP/OXD/ / /CAN	302-2	A-3	5000	3.73	0.83	4.3	1.6	3.0
	F100/F150 P/U 2WD	EGR/PMP/OXD/ / /CAN	302-2	M-3	3875	2.75	1.0	7.9	2.1	2.0
TDH	C F150 P/U 4WD	EGR/PMP/OXD/ / /CAN	302-2	A-3	4500	3.50	0.48	2.7	1.8	2.9
TDC	VAN 2WD	EGR/PMP/OXD/ / /CAN	351-2	A-3	4750	2.75	0.64	4.8	2.0	2.4
TMA	C VAN 2WD	EGR/PMP/OXD/ / /CAN	300-1	A-3	5000	3.73	0.51	5.2	1.3	1.7
TMB	C F100/F150 P/U 2WD	EGR/PMP/OXD/ / /CAN	300-1	M-3	3875	2.75	0.24	5.7	1.7	2.2
TQA	VAN 2WD	EGR/PMP/OXD/ / /CAN	300-1	A-3	4500	3.25	0.57	4.2	1.6	1.9
	F100/F150 P/U 2WD	EGR/PMP/OXD/ / /CAN	300-1	A-3	3875	3.00	0.66	5.0	1.1	2.9
TQH	C F100/F150 P/U 2WD	EGR/PMP/OXD/ / /CAN	300-1	A-3	3875	2.75	0.32	2.1	1.9	1.5
TUA	C VAN 2WD	EGR/PMP/OXD/ / /CAN	302-2	A-3	5000	3.73	0.47	7.8	1.4	1.5
	C F100/F150 P/U 2WD	EGR/PMP/OXD/ / /CAN	302-2	A-3	4000	3.25	0.42	2.8	1.8	1.1
	C BRONCO 4WD	EGR/PMP/OXD/ / /CAN	302-2	C-4	5000	3.00	0.82	11.	1.8	1.4
TUH	C F100/F150 P/U 2WD	EGR/PMP/OXD/ / /CAN	302-2	M-3	4000	2.75	0.41	2.0	1.5	2.4
	C F100/F150 P/U 2WD	EGR/PMP/OXD/ / /CAN	302-2	M-4	4500	2.75	0.41	2.1	1.5	1.4
TUC	C F250 P/U CAB CH	EGR/PMP/OXD/ / /CAN	351-2	A-3	5500	3.54	0.39	2.8	2.0	1.3
	C VAN 2WD	EGR/PMP/OXD/ / /CAN	400-2	A-3	6000	3.73	0.34	4.5	2.1	1.2
TUD	C VAN 2WD	EGR/PMP/OXD/ / /CAN	351-2	A-3	5000	3.25	0.31	12.	1.5	1.7
TVA	F100/F150 P/U 2WD	EGR/PMP/OXD/ / /CAN	302-2	A-3	4000	3.00	0.46	3.6	1.9	2.4
	F250 P/U 4WD	EGR/PMP/OXD/ / /CAN	302-2	C-4	5000	3.54	1.2	7.2	1.7	2.7
TVB	C F250 P/U 4WD	EGR/PMP/OXD/ / /CAN	302-2	A-3	4750	3.54	0.69	5.6	1.9	2.0
TVC	C F250 P/U 2WD	EGR/PMP/OXD/ / /CAN	351-2	A-3	4750	3.07	0.56	6.1	1.6	2.5
	C F250 P/U 2WD	EGR/PMP/OXD/ / /CAN	351-2	M-4	5000	3.54	0.78	12.	1.6	1.5

1980 MODEL YEAR LIGHT-DUTY TRUCKS

MANUFACTURER / ENGINE FAM / EVAP-EMISS FAM (CUBIC INCH DISPLACEMENT) / CARLINES COVERED	VEHICLE CARLINE REPRESENTED	EMISSION CONTROL SYSTEM	ENGINE DISP.& CARB VENTURIS	TRANS	EQUIV TEST WEIGHT (LBS)	AXLE RATIO	CERTIFICATION LEVELS: EXHAUST EMISSIONS (GRAMS/MILE) HYDRO-CARBONS	CARBON MONOXIDE	OXIDES OF NITROGEN	EVAPOR. EMISSIONS (GRAMS) HYDRO-CARBONS
FORD - EVAP-EMISSION FAMILIES:										
		EVAPORATIVE-EMISSION FAMILY TEST VEHICLES								
TVD										
	VAN 2WD	EGR/PMP/OXD/ / /CAN	351-2	A-3	4500	2.75	0.44	3.8	1.6	2.5
	VAN 2WD	EGR/PMP/OXD/ / /CAN	351-2	A-3	5250	3.25	0.43	5.1	2.0	5.3
GENERAL MOTORS - FAMILY COMBINATIONS CERTIFIED:										
		ENGINE FAMILY TEST VEHICLES								
08F2A / 086-8										
(250)										
K10 P/U 4WD	C20 P/U 2WD	EGR/PLS/OXD/ / /CAN	250-2	A-3	4750	3.42	0.43	8.7	1.4	N/A
C10 P/U 2WD	K10 BLAZER 4WD	EGR/PLS/OXD/ / /CAN	250-2	C-4	5000	3.73	0.70	16.	1.9	2.2 *
G10/G20 SPRTVN 2WD	C10 P/U 2WD	EGR/PLS/OXD/ / /CAN	250-2	L-3	4000	2.76	0.43	12.	1.1	N/A
G10/G20 VAN 2WD	C10 P/U 2WD	EGR/PLS/OXD/ / /CAN	250-2	L-3	4250	2.76	0.56	15.	1.2	1.2 *
K10 BLAZER 4WD	G10/G20 SPRTVN 2WD	EGR/PLS/OXD/ / /CAN	250-2	M-3	4750	3.73	0.53	9.7	1.8	4.5 *
C10 BLAZER 2WD	C10 P/U 2WD	EGR/PLS/OXD/ / /CAN	250-2	M-3	4250	2.76	0.65	12.	1.3	1.3 *
C20 P/U 2WD										
K15 P/U 4WD										
C15 P/U 2WD										
G15/G25 SPRTVN 2WD										
G15/G25 VAN 2WD										
K15 JIMMY 4WD										
C15 JIMMY 2WD										
C25 P/U 2WD										
(EXHAUST DETERIORATION FACTORS FOR -		EGR/PLS/OXD/ / /	FAMILY 08F2A				1.000	1.000	1.000	N/A)
(EVAPOR. DETERIORATION FACTORS FOR -		/ / / / /CAN	FAMILY 086-8				N/A	N/A	N/A	0.0)
08F2A / 0C6-8										
(250)										
C10 P/U 2WD	C20 P/U 2WD	EGR/PLS/OXD/ / /CAN	250-2	A-3	4750	3.42	0.43	8.7	1.4	N/A
C20 P/U 2WD	K10 BLAZER 4WD	EGR/PLS/OXD/ / /CAN	250-2	C-4	5000	3.73	0.70	16.	1.9	N/A
K10 P/U 4WD	C10 P/U 2WD	EGR/PLS/OXD/ / /CAN	250-2	L-3	4250	2.76	0.56	15.	1.2	N/A
C15 P/U 2WD	C10 P/U 2WD	EGR/PLS/OXD/ / /CAN	250-2	L-3	4000	2.76	0.43	12.	1.1	1.8 *
C25 P/U 2WD	G10/G20 SPRTVN 2WD	EGR/PLS/OXD/ / /CAN	250-2	M-3	4750	3.73	0.53	9.7	1.8	N/A
K15 P/U 4WD	C10 P/U 2WD	EGR/PLS/OXD/ / /CAN	250-2	M-3	4250	2.76	0.65	12.	1.3	N/A
(EXHAUST DETERIORATION FACTORS FOR -		EGR/PLS/OXD/ / /	FAMILY 08F2A				1.000	1.000	1.000	N/A)
(EVAPOR. DETERIORATION FACTORS FOR -		/ / / / /CAN	FAMILY 0C6-8				N/A	N/A	N/A	0.0)
0HF2A / 0D6-8										
(250)										
C C20 P/U 2WD	C C20 P/U 2WD	EGR/PLS/OXD/ / /CAN	250-2	A-3	4750	3.42	0.43	8.7	1.4	1.6 *
C C10 P/U 2WD	C K10 BLAZER 4WD	EGR/PLS/OXD/ / /CAN	250-2	C-4	5000	3.73	0.70	16.	1.9	N/A
C G10/G20 SPRTVN 2WD	C C10 P/U 2WD	EGR/PLS/OXD/ / /CAN	250-2	L-3	4000	2.76	0.43	12.	1.1	N/A
C G10/G20 VAN 2WD	C C10 P/U 2WD	EGR/PLS/OXD/ / /CAN	250-2	L-3	4250	2.76	0.56	15.	1.2	N/A
C C25 P/U 2WD	C G10/G20 SPRTVN 2WD	EGR/PLS/OXD/ / /CAN	250-2	M-3	4750	3.73	0.53	9.7	1.8	N/A
C C15 P/U 2WD	C C10 P/U 2WD	EGR/PLS/OXD/ / /CAN	250-2	M-3	4250	2.76	0.65	12.	1.3	N/A
C G15/G25 SPRTVN 2WD										
C G15/G25 VAN 2WD										
C20 P/U 2WD										
C10 P/U 2WD										
G10/G20 SPRTVN 2WD										
G10/G20 VAN 2WD										
C25 P/U 2WD										
C15 P/U 2WD										
G15/G25 SPRTVN 2WD										
G15/G25 VAN 2WD										
(EXHAUST DETERIORATION FACTORS FOR -		EGR/PLS/OXD/ / /	FAMILY 08F2A				1.000	1.000	1.000	N/A)
(EVAPOR. DETERIORATION FACTORS FOR -		/ / / / /CAN	FAMILY 0D6-8				N/A	N/A	N/A	0.0)
0RK4AA / 084-8										
(348,403)										
K10 BLAZER 4WD	P/U CAB CHAS.	EGR/PMP/OXD/ / /CAN	348-4	C-4	5500	4.10	0.47	4.5	2.0	N/A
K10 P/U 4WD	K10 BLAZER 4WD	EGR/PMP/OXD/ / /CAN	348-4	L-3	5250	2.76	0.68	8.0	1.9	2.8 *
C10 SUBURBAN 2WD	G10/G20 VAN 2WD	EGR/PMP/OXD/ / /CAN	348-4	L-3	4250	2.73	0.35	7.3	1.0	N/A
K10 SUBURBAN 4WD	P/U CAB CHAS.	EGR/PMP/OXD/ / /CAN	348-4	L-3	6000	4.10	0.41	4.1	2.0	N/A
C20 SUBURBAN 2WD	G10/G20 SPRTVN 2WD	EGR/PMP/OXD/ / /CAN	403-4	A-3	5250	2.73	0.47	5.2	1.5	N/A
P/U CAB CHAS.										
K20 P/U 4WD										
K15 JIMMY 4WD										
K15 P/U 4WD										
C15 SUBURBAN 2WD										
K15 SUBURBAN 4WD										
C25 SUBURBAN 2WD										
P/U CAB CHAS.										
K25 P/U 4WD										

*NOTE: THIS VEH GENERATED EVAP EMIS AS WELL AS EXH EMIS TEST RESULTS; A COMPLETE LISTING OF ALL TEST VEHICLES BELONGING TO EACH EVAP EMIS FAMILY IS PROVIDED IN THE EVAP EMIS FAMILY SECTION BELOW.

1980 MODEL YEAR LIGHT-DUTY TRUCKS

MANUFACTURER / ENGINE FAMILY/EVAP-EMISS FAM (CUBIC INCH DISPLACEMENT) / CARLINES COVERED	VEHICLE CARLINE REPRESENTED	EMISSION CONTROL SYSTEM	ENGINE DISP.& CARB VENTURIS	TR ANS	EQUIV TEST WEIGHT (LBS)	AXLE RATIO	CERTIFICATION LEVELS: EXHAUST EMISSIONS (GRAMS/MILE) HYDRO-CARBONS	CARBON MONOXIDE	OXIDES OF NITROGEN	EVAPOR. EMISSIONS (GRAMS) HYDRO-CARBONS
GENERAL MOTORS - FAMILY COMBINATIONS CERTIFIED:											
ENGINE FAMILY TEST VEHICLES											
08K4AA / 084-8 (CONT.)											
(EXHAUST DETERIORATION FACTORS FOR -		EGR/PMP/OXD/ / /	FAMILY 08K4AA				: 1.152	1.004	1.000	N/A)
(EVAPOR. DETERIORATION FACTORS FOR -		/ / / / /CAN	FAMILY 084-8				: N/A	N/A	N/A	0.0)
0HK4AA / 0C4-8 (348.403)											
P/U CAB CHAS.	P/U CAB CHAS.	EGR/PMP/OXD/ / /CAN	348-4	C-4	5500	4.10	0.47	4.5	2.0	2.4
K10 P/U 4WD	P/U CAB CHAS.	EGR/PMP/OXD/ / /CAN	348-4	L-3	6000	4.10	0.41	4.1	2.0	N/A
K20 P/U 4WD	G10/G20 VAN 2WD	EGR/PMP/OXD/ / /CAN	348-4	L-3	4250	2.73	0.35	7.3	1.0	N/A
P/U CAB CHAS.	K10 BLAZER 4WD	EGR/PMP/OXD/ / /CAN	348-4	L-3	5250	2.76	0.68	8.0	1.9	N/A
K15 P/U 4WD	G10/G20 SPRTVN 2WD	EGR/PMP/OXD/ / /CAN	403-4	A-3	5250	2.73	0.47	5.2	1.5	N/A
K25 P/U 4WD											
(EXHAUST DETERIORATION FACTORS FOR -		EGR/PMP/OXD/ / /	FAMILY 0HK4AA				: 1.152	1.004	1.000	N/A)
(EVAPOR. DETERIORATION FACTORS FOR -		/ / / / /CAN	FAMILY 0C4-H				: N/A	N/A	N/A	0.0)
0HK4AA / 0D4D-H (348.403)											
C P/U CAB CHAS.	P/U CAB CHAS.	EGR/PMP/OXD/ / /CAN	348-4	C-4	5500	4.10	0.47	4.5	2.0	N/A
C C10 P/U 2WD	P/U CAB CHAS.	EGR/PMP/OXD/ / /CAN	348-4	L-3	6000	4.10	0.41	4.1	2.0	1.7 *
C C20 P/U 2WD	G10/G20 VAN 2WD	EGR/PMP/OXD/ / /CAN	348-4	L-3	4250	2.73	0.35	7.3	1.0	N/A
C K10 BLAZER 4WD	K10 BLAZER 4WD	EGR/PMP/OXD/ / /CAN	348-4	L-3	5250	2.76	0.68	8.0	1.9	N/A
C K10 SUBURBAN 4WD	G10/G20 SPRTVN 2WD	EGR/PMP/OXD/ / /CAN	403-4	A-3	5250	2.73	0.47	5.2	1.5	N/A
C C10 BLAZER 2WD											
C C10 SUBURBAN 2WD											
C C20 SUBURBAN 2WD											
C K10 P/U 4WD											
C K20 P/U 4WD											
C C15 JIMMY 2WD											
C C15 SUBURBAN 2WD											
C C25 SUBURBAN 2WD											
C K15 P/U 4WD											
C K25 P/U 4WD											
C P/U CAB CHAS.											
C C15 P/U 2WD											
C C25 P/U 2WD											
C K15 SUBURBAN 4WD											
C K15 JIMMY 4WD											
P/U CAB CHAS.											
C10 P/U 2WD											
C20 P/U 2WD											
K10 BLAZER 4WD											
K10 SUBURBAN 4WD											
C10 BLAZER 2WD											
C10 SUBURBAN 2WD											
C20 SUBURBAN 2WD											
K10 P/U 4WD											
K20 P/U 4WD											
C15 JIMMY 2WD											
C15 SUBURBAN 2WD											
C25 SUBURBAN 2WD											
K15 P/U 4WD											
K25 P/U 4WD											
P/U CAB CHAS.											
C15 P/U 2WD											
C25 P/U 2WD											
K15 SUBURBAN 4WD											
K15 JIMMY 4WD											
(EXHAUST DETERIORATION FACTORS FOR -		EGR/PMP/OXD/ / /	FAMILY 0HK4AA				: 1.152	1.004	1.000	N/A)
(EVAPOR. DETERIORATION FACTORS FOR -		/ / / / /CAN	FAMILY 0D4D-H				: N/A	N/A	N/A	0.0)
0RK4AA / 0D4S-8 (348.403)											
C G10/G20 SPRTVN 2WDC	P/U CAB CHAS.	EGR/PMP/OXD/ / /CAN	348-4	C-4	5500	4.10	0.47	4.5	2.0	N/A
C G10/G20 VAN 2WD	C G10/G20 VAN 2WD	EGR/PMP/OXD/ / /CAN	348-4	L-3	4250	2.73	0.35	7.3	1.0	1.0 *
C G15/G25 SPRTVN 2WDC	P/U CAB CHAS.	EGR/PMP/OXD/ / /CAN	348-4	L-3	6000	4.10	0.41	4.1	2.0	N/A
C G15/G25 VAN 2WD	C K10 BLAZER 4WD	EGR/PMP/OXD/ / /CAN	348-4	L-3	5250	2.76	0.68	8.0	1.9	N/A
G10/G20 SPRTVN 2WDC	G10/G20 SPRTVN 2WD	EGR/PMP/OXD/ / /CAN	403-4	A-3	5250	2.73	0.47	5.2	1.5	1.2 *
G10/G20 VAN 2WD											
G15/G25 SPRTVN 2WD											
G15/G25 VAN 2WD											
(EXHAUST DETERIORATION FACTORS FOR -		EGR/PMP/OXD/ / /	FAMILY 0HK4AA				: 1.152	1.004	1.000	N/A)
(EVAPOR. DETERIORATION FACTORS FOR -		/ / / / /CAN	FAMILY 0D4S-8				: N/A	N/A	N/A	0.0)

*NOTE: THIS VEH GENERATED EVAP EMIS AS WELL AS EXH EMIS TEST RESULTS; A COMPLETE LISTING OF ALL TEST VEHICLES BELONGING TO EACH EVAP EMIS FAMILY IS PROVIDED IN THE EVAP EMIS FAMILY SECTION BELOW.

1980 MODEL YEAR LIGHT-DUTY TRUCKS

MANUFACTURER / ENGINE FAMILY/EVAP-EMISS FAM (CUBIC INCH DISPLACEMENT) / CARLINES COVERED	VEHICLE CARLINE REPRESENTED	EMISSION CONTROL SYSTEM	ENGINE DISP.& CARB VENTURIS	TRANS	EQUIV TEST WEIGHT (LBS)	AXLE RATIO	CERTIFICATION LEVELS: EXHAUST EMISSIONS (GRAMS/MILE) HYDRO-CARBONS	CARBON MONOXIDE	OXIDES OF NITROGEN	EVAPOR. EMISSIONS (GRAMS) HYDRO-CARBONS
GENERAL MOTORS - FAMILY COMBINATIONS CERTIFIED:										
ENGINE FAMILY TEST VEHICLES										
0HK4G / 0B4-8 (348+403)										
C10 BLAZER 2WD	C20 P/U 2WD	EGR/OXD/ / / /CAN	348-4	C-4	5250	3.73	0.49	8.8	1.6	1.9 *
G10/G20 VAN 2WD	C10 P/U 2WD	EGR/OXD/ / / /CAN	348-4	L-3	4750	2.56	0.63	15.	1.7	N/A
G10/G20 SPRTVN 2WD	C10 BLAZER 2WD	EGR/OXD/ / / /CAN	348-4	L-3	4750	3.08	0.65	12.	1.4	2.1 *
C20 P/U 2WD	C10 P/U 2WD	EGR/OXD/ / / /CAN	348-4	M-3	4250	2.76	0.71	13.	1.6	N/A
C10 P/U 2WD	G10/G20 SPRTVN 2WD	EGR/OXD/ / / /CAN	403-4	A-3	5250	2.73	0.62	15.	1.3	5.7 *
C15 P/U 2WD										
C25 P/U 2WD										
G15/G25 SPRTVN 2WD										
G15/G25 VAN 2WD										
C15 JIMMY 2WD										
(EXHAUST DETERIORATION FACTORS FOR -		EGR/OXD/ / / /	FAMILY 0HK4G				: 1.143	1.177	1.000	N/A)
(EVAPOR. DETERIORATION FACTORS FOR -		/ / / / /CAN	FAMILY 0B4-8				: N/A	N/A	N/A	0.0)
0HK4G / 0C4-8 (348+403)										
C10 P/U 2WD	C20 P/U 2WD	EGR/OXD/ / / /CAN	348-4	C-4	5250	3.73	0.49	8.8	1.6	N/A
C20 P/U 2WD	C10 BLAZER 2WD	EGR/OXD/ / / /CAN	348-4	L-3	4750	3.08	0.65	12.	1.4	N/A
C15 P/U 2WD	C10 P/U 2WD	EGR/OXD/ / / /CAN	348-4	L-3	4750	2.56	0.63	15.	1.7	3.0 *
C25 P/U 2WD	C10 P/U 2WD	EGR/OXD/ / / /CAN	348-4	M-3	4250	2.76	0.71	13.	1.6	1.9 *
	G10/G20 SPRTVN 2WD	EGR/OXD/ / / /CAN	403-4	A-3	5250	2.73	0.62	15.	1.3	N/A
(EXHAUST DETERIORATION FACTORS FOR -		EGR/OXD/ / / /	FAMILY 0HK4G				: 1.143	1.177	1.000	N/A)
(EVAPOR. DETERIORATION FACTORS FOR -		/ / / / /CAN	FAMILY 0C4-8				: N/A	N/A	N/A	0.0)
0HY2A / 0B3-8 (305)										
G10/G20 VAN 2WD	C10 P/U 2WD	EGR/OXD/ / / /CAN	305-2	L-3	4250	2.56	0.55	6.7	1.6	N/A
C10 P/U 2WD	C10 P/U 2WD	EGR/OXD/ / / /CAN	305-2	L-3	4500	2.56	0.69	11.	1.8	1.7
C10 BLAZER 2WD	C10 BLAZER 2WD	EGR/OXD/ / / /CAN	305-2	M-3	4750	3.42	0.64	5.9	2.0	1.7 *
G10/G20 SPRTVN 2WD	G10/G20 VAN 2WD	EGR/OXD/ / / /CAN	305-2	M-3	4250	3.08	0.74	9.3	1.8	1.6 *
G15/G25 VAN 2WD										
C15 P/U 2WD										
C15 JIMMY 2WD										
G15/G25 SPRTVN 2WD										
(EXHAUST DETERIORATION FACTORS FOR -		EGR/OXD/ / / /	FAMILY 0HY2A				: 1.307	1.076	1.000	N/A)
(EVAPOR. DETERIORATION FACTORS FOR -		/ / / / /CAN	FAMILY 0B3-8				: N/A	N/A	N/A	0.0)
0HY2A / 0C3-8 (305)										
C10 P/U 2WD	C10 P/U 2WD	EGR/OXD/ / / /CAN	305-2	L-3	4500	2.56	0.69	11.	1.8	N/A
C15 P/U 2WD	C10 P/U 2WD	EGR/OXD/ / / /CAN	305-2	L-3	4250	2.56	0.55	6.7	1.6	1.9 *
	C10 BLAZER 2WD	EGR/OXD/ / / /CAN	305-2	M-3	4750	3.42	0.64	5.9	2.0	N/A
	G10/G20 VAN 2WD	EGR/OXD/ / / /CAN	305-2	M-3	4250	3.08	0.74	9.3	1.8	N/A
(EXHAUST DETERIORATION FACTORS FOR -		EGR/OXD/ / / /	FAMILY 0HY2A				: 1.307	1.076	1.000	N/A)
(EVAPOR. DETERIORATION FACTORS FOR -		/ / / / /CAN	FAMILY 0C3-8				: N/A	N/A	N/A	0.0)
GENERAL MOTORS - EVAP-EMISSION FAMILIES:										
EVAPORATIVE-EMISSION FAMILY TEST VEHICLES										
0H3-8										
	C10 P/U 2WD	EGR/OXD/ / / /CAN	305-2	L-3	4500	2.56	0.69	11.	1.8	1.7
	G10/G20 VAN 2WD	EGR/OXD/ / / /CAN	305-2	M-3	4250	3.08	0.74	9.3	1.8	1.6
	C10 BLAZER 2WD	EGR/OXD/ / / /CAN	305-2	M-3	4750	3.42	0.64	5.9	2.0	1.7
0H4-8										
	C20 P/U 2WD	EGR/OXD/ / / /CAN	348-4	C-4	5250	3.73	0.49	8.8	1.6	1.9
	K10 BLAZER 4WD	EGR/PMP/OXD/ / /CAN	348-4	L-3	5250	2.76	0.68	8.0	1.9	2.8
	C10 BLAZER 2WD	EGR/OXD/ / / /CAN	348-4	L-3	4750	3.08	0.65	12.	1.4	2.1
	G10/G20 SPRTVN 2WD	EGR/OXD/ / / /CAN	403-4	A-3	5250	2.73	0.62	15.	1.3	5.7
0H5-8										
	K10 BLAZER 4WD	EGR/PLS/OXD/ / /CAN	250-2	C-4	5000	3.73	0.70	16.	1.9	2.2
	C10 P/U 2WD	EGR/PLS/OXD/ / /CAN	250-2	L-3	4250	2.76	0.56	15.	1.2	1.2
	G10/G20 SPRTVN 2WD	EGR/PLS/OXD/ / /CAN	250-2	M-3	4750	3.73	0.53	9.7	1.8	4.5
	C10 P/U 2WD	EGR/PLS/OXD/ / /CAN	250-2	M-3	4250	2.76	0.65	12.	1.3	1.3
0C3-8										
	C10 P/U 2WD	EGR/OXD/ / / /CAN	305-2	L-3	4250	2.56	0.55	6.7	1.6	1.9

*NOTE: THIS VEH GENERATED EVAP EMIS AS WELL AS EXH EMIS TEST RESULTS; A COMPLETE LISTING OF ALL TEST VEHICLES BELONGING TO EACH EVAP EMIS FAMILY IS PROVIDED IN THE EVAP EMIS FAMILY SECTION BELOW.

1980 MODEL YEAR LIGHT-DUTY TRUCKS

MANUFACTURER / ENGINE FAMILY/EVAP-EMISS FAM (CUBIC INCH DISPLACEMENT) CARLINES COVERED	VEHICLE CARLINE REPRESENTED	EMISSION CONTROL SYSTEM	ENGINE DISP.& CARB VENTURIS	TRANS	EQUIV TEST WEIGHT (LBS)	AXLE RATIO	CERTIFICATION LEVELS EXHAUST EMISSIONS (GRAMS/MILE) HYDRO-CARBONS	CARBON MONOXIDE	OXIDES OF NITROGEN	EVAPOR. EMISSIONS (GRAMS) HYDRO-CARBONS
GENERAL MOTORS - EVAP-EMISSION FAMILIES:		EVAPORATIVE-EMISSION FAMILY TEST VEHICLES								
0C4-8										
	P/U CAB CHAS.	EGR/PMP/OXD/ / /CAN	348-4	C-4	5500	4.10	0.47	4.5	2.0	2.8
	C10 P/U 2WD	EGR/OXD/ / / /CAN	348-4	L-3	4750	2.56	0.63	15.	1.7	3.8
	C10 P/U 2WD	EGR/OXD/ / / /CAN	348-4	M-3	4250	2.76	0.71	13.	1.6	1.9
0C6-8										
	C10 P/U 2WD	EGR/PLS/OXD/ / /CAN	250-2	L-3	4000	2.76	0.43	12.	1.1	1.8
0D4D-8										
	P/U CAB CHAS.	EGR/PMP/OXD/ / /CAN	348-4	L-3	6000	4.10	0.41	4.1	2.0	1.7
0D4S-8										
	C G10/G20 VAN 2WD	EGR/PMP/OXD/ / /CAN	348-4	L-3	4250	2.73	0.35	7.3	1.0	1.9
	C G10/G20 SPRTVN 2WD	EGR/PMP/OXD/ / /CAN	403-4	A-3	5250	2.73	0.47	5.2	1.5	1.2
0D6-8										
	C C20 P/U 2WD	EGR/PLS/OXD/ / /CAN	250-2	A-3	4750	3.42	0.43	8.7	1.4	1.6
IHC - FAMILY COMBINATIONS CERTIFIED:		ENGINE FAMILY TEST VEHICLES								
V-304 / 2V										
(304)										
SCOUT II 2WD	SCOUT II 4WD	EGR/PMP/OXD/ / /CAN	304-2	A-3	4500	2.72	0.68	5.5	1.6	4.4 *
SCOUT II 4WD	TRAVELER 4WD	EGR/PMP/OXD/ / /CAN	304-2	A-3	4750	3.54	0.72	5.5	1.8	N/A
TRAVELER 2WD	TRAVELER 4WD	EGR/PMP/OXD/ / /CAN	304-2	M-4	4750	3.54	0.77	5.8	1.4	N/A
TRAVELER 4WD										
TERRA P/U 4WD										
SS II 4WD										
(EXHAUST DETERIORATION FACTORS FOR -		EGR/PMP/OXD/ / /	FAMILY V-304				: 1.188	1.165	1.030	N/A)
(EVAPOR. DETERIORATION FACTORS FOR -		/ / / / /CAN	FAMILY 2V				: N/A	N/A	N/A	0.654)
V-304 / 2VC										
(304)										
C SCOUT II 2WD	C SCOUT II 4WD	EGR/PMP/OXD/ / /CAN	304-2	A-3	4500	2.72	0.68	5.5	1.6	N/A
C SCOUT II 4WD	C TRAVELER 4WD	EGR/PMP/OXD/ / /CAN	304-2	A-3	4750	3.54	0.72	5.5	1.8	N/A
C TRAVELER 2WD	C TRAVELER 4WD	EGR/PMP/OXD/ / /CAN	304-2	M-4	4750	3.54	0.77	5.8	1.4	2.5 *
C TRAVELER 4WD										
C TERRA P/U 4WD										
C SS II 4WD										
(EXHAUST DETERIORATION FACTORS FOR -		EGR/PMP/OXD/ / /	FAMILY V-304				: 1.188	1.165	1.030	N/A)
(EVAPOR. DETERIORATION FACTORS FOR -		/ / / / /CAN	FAMILY 2VC				: N/A	N/A	N/A	0.0)
V-345 / 4V										
(345)										
SCOUT II 2WD	TRAVELER 4WD	EGR/PMP/OXD/ / /CAN	345-4	A-3	4750	3.73	0.62	6.6	1.8	N/A
SCOUT II 4WD	SCOUT II 4WD	EGR/PMP/OXD/ / /CAN	345-4	A-3	4500	2.72	0.81	13.	1.5	3.3 *
TRAVELER 2WD	SCOUT II 4WD	EGR/PMP/OXD/ / /CAN	345-4	M-4	4750	3.73	1.1	16.	2.0	N/A
TRAVELER 4WD										
TERRA P/U 4WD										
SS II 4WD										
(EXHAUST DETERIORATION FACTORS FOR -		EGR/PMP/OXD/ / /	FAMILY V-345				: 1.414	2.353	1.000	N/A)
(EVAPOR. DETERIORATION FACTORS FOR -		/ / / / /CAN	FAMILY 4V				: N/A	N/A	N/A	0.0)
V-345 / 4VC										
(345)										
C SCOUT II 2WD	C TRAVELER 4WD	EGR/PMP/OXD/ / /CAN	345-4	A-3	4750	3.73	0.62	6.6	1.8	N/A
C SCOUT II 4WD	C SCOUT II 4WD	EGR/PMP/OXD/ / /CAN	345-4	A-3	4500	2.72	0.81	13.	1.5	N/A
C TRAVELER 2WD	C SCOUT II 4WD	EGR/PMP/OXD/ / /CAN	345-4	M-4	4750	3.73	1.1	16.	2.0	2.2 *
C TRAVELER 4WD										
C TERRA P/U 4WD										
C SS II 4WD										
(EXHAUST DETERIORATION FACTORS FOR -		EGR/PMP/OXD/ / /	FAMILY V-345				: 1.414	2.353	1.000	N/A)
(EVAPOR. DETERIORATION FACTORS FOR -		/ / / / /CAN	FAMILY 4VC				: N/A	N/A	N/A	0.410)
4-196 / 1V										
(196)										
SCOUT II 2WD	SCOUT II 4WD	EGR/PMP/OXD/ / /CAN	196-1	M-3	4250	3.73	0.50	6.8	2.0	2.7 *
SCOUT II 4WD	SCOUT II 4WD	EGR/PMP/OXD/ / /CAN	196-1	M-4	4250	3.54	0.55	8.9	1.7	N/A
TERRA P/U 4WD										
SS II 4WD										

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1980 MODEL YEAR LIGHT-DUTY TRUCKS

MANUFACTURER / ENGINE FAMILY/EVAP-EMISS FAM (CUBIC INCH DISPLACEMENT) CARLINES COVERED	VEHICLE CARLINE REPRESENTED	EMISSION CONTROL SYSTEM	ENGINE DISP.& CARB VENTURIS	TRANS	EQUIV TEST WEIGHT (LBS)	AXLE RATIO	CERTIFICATION LEVELS: EXHAUST EMISSIONS (GRAMS/MILE) HYDRO-CARBONS	CARBON MONOXIDE	OXIDES OF NITROGEN	EVAPOR. EMISSIONS (GRAMS) HYDRO-CARBONS
[MC = FAMILY COMBINATIONS CERTIFIED: ENGINE FAMILY TEST VEHICLES										
4-196 / 1V (CONT.)										
(EXHAUST DETERIORATION FACTORS FOR =		EGR/PMP/OXD/ / / /CAN	FAMILY 4-196 FAMILY 1V				1.000 N/A	1.000 N/A	1.000 N/A	N/A 0.0
4-196 / 1VC (196)										
C SCOUT II 2WD	C SCOUT II 4WD	EGR/PMP/OXD/ / /CAN	196-1	M-3	4250	3.73	0.50	6.8	2.0	N/A
C SCOUT II 4WD	C SCOUT II 4WD	EGR/PMP/OXD/ / /CAN	196-1	M-4	4250	3.54	0.55	8.9	1.7	2.4 *
C TERRA P/U 4WD										
C SR II 4WD										
(EXHAUST DETERIORATION FACTORS FOR =		EGR/PMP/OXD/ / /	FAMILY 4-196				1.000	1.000	1.000	N/A
(EVAPOR. DETERIORATION FACTORS FOR =		/ / / / /CAN	FAMILY 1VC				N/A	N/A	N/A	0.0
[MC = EVAP-EMISSION FAMILIES: EVAPORATIVE-EMISSION FAMILY TEST VEHICLES										
1V	SCOUT II 4WD	EGR/PMP/OXD/ / /CAN	196-1	M-3	4250	3.73	0.50	6.8	2.0	2.7
1VC	C SCOUT II 4WD	EGR/PMP/OXD/ / /CAN	196-1	M-4	4250	3.54	0.55	8.9	1.7	2.4
2V	SCOUT II 4WD	EGR/PMP/OXD/ / /CAN	304-2	A-3	4500	2.72	0.68	5.5	1.6	4.4
2VC	C TRAVELER 4WD	EGR/PMP/OXD/ / /CAN	304-2	M-4	4750	3.54	0.77	5.8	1.4	2.5
4V	SCOUT II 4WD	EGR/PMP/OXD/ / /CAN	345-4	A-3	4500	2.72	0.81	13.	1.5	3.3
4VC	C SCOUT II 4WD	EGR/PMP/OXD/ / /CAN	345-4	M-4	4750	3.73	1.1	16.	2.0	2.2
[SUZU = FAMILY COMBINATIONS CERTIFIED: ENGINE FAMILY TEST VEHICLES										
A1TB / CRK-L (111)										
LUV P/U 2WD	LUV P/U 2WD	EGR/PMP/ / / /CRK	111-2	A-3	2875	4.10	1.4	14.	1.6	N/A
LUV P/U 4WD	LUV P/U 2WD	EGR/PMP/ / / /CRK	111-2	M-4	2875	3.73	1.5	13.	2.0	N/A
	LUV P/U 4WD	EGR/PMP/ / / /CRK	111-2	M-4	3000	4.10	1.4	12.	2.0	N/A
	LUV P/U 2WD	EGR/PMP/ / / /CRK	111-2	M-4	2750	3.73	1.3	11.	1.6	1.2 *
(EXHAUST DETERIORATION FACTORS FOR =		EGR/PMP/ / / /	FAMILY A1TB				1.000	1.000	1.000	N/A
(EVAPOR. DETERIORATION FACTORS FOR =		/ / / / /CRK	FAMILY CRK-L				N/A	N/A	N/A	0.0
A1TC / CAN-A (111)										
C LUV P/U 2WD	C LUV CAB CHAS.	EGR/PMP/OXD/ / /OTR	111-2	A-3	3250	4.10	0.26	4.8	1.3	N/A
C LUV P/U 4WD	C LUV P/U 2WD	EGR/PMP/OXD/ / /OTR	111-2	A-3	2875	4.10	0.22	4.4	0.98	N/A
C LUV CAB CHAS.	C LUV P/U 2WD	EGR/PMP/OXD/ / /OTR	111-2	M-4	2875	3.73	0.23	2.0	1.0	N/A
	C LUV P/U 4WD	EGR/PMP/OXD/ / /OTR	111-2	M-4	3000	4.10	0.23	2.8	1.3	1.5 *
	C LUV CAB CHAS.	EGR/PMP/OXD/ / /OTR	111-2	M-4	3250	4.10	0.23	2.8	1.3	N/A
(EXHAUST DETERIORATION FACTORS FOR =		EGR/PMP/OXD/ / /	FAMILY A1TC				1.000	1.025	1.000	N/A
(EVAPOR. DETERIORATION FACTORS FOR =		/ / / / /OTR	FAMILY CAN-A				N/A	N/A	N/A	0.0
[SUZU = EVAP-EMISSION FAMILIES: EVAPORATIVE-EMISSION FAMILY TEST VEHICLES										
CAN-A	C LUV P/U 4WD	EGR/PMP/OXD/ / /OTR	111-2	M-4	3000	4.10	0.23	2.8	1.3	1.5
CRK-L	LUV P/U 2WD	EGR/PMP/ / / /CRK	111-2	M-4	2750	3.73	1.3	11.	1.6	1.2
MITSUBISHI = FAMILY COMBINATIONS CERTIFIED: ENGINE FAMILY TEST VEHICLES										
G5T-C / EM0TC (122.156)										
C D50 P/U 2WD	C D50 P/U 2WD	EGR/PLS/OXD/ / /CAN	122-2	A-3	2875	3.91	0.27	4.0	1.2	N/A
C ARROW P/U 2WD	C D50 P/U 2WD	EGR/PLS/OXD/ / /CAN	122-2	M-4	2875	3.91	0.20	2.6	1.1	0.67 *
	C D50 P/U 2WD	EGR/PLS/OXD/ / /CAN	156-2	A-3	2875	3.91	0.27	3.7	1.1	N/A

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1980 MODEL YEAR LIGHT-DUTY TRUCKS

MANUFACTURER ENGINE FAMILY/EVAP-EMISS FAM (CUBIC INCH DISPLACEMENT) CARLINES COVERED	VEHICLE CARLINE REPRESENTED	EMISSION CONTROL SYSTEM	ENGINE DISP.& CARB VENTURIS	TRANS	EQUIV TEST WEIGHT (LBS)	AXLE RATIO	CERTIFICATION LEVELS EXHAUST EMISSIONS (GRAMS/MILE) * HYDRO-CARBONS	CARBON MONOXIDE	OXIDES OF NITROGEN	EVAPOR. EMISSIONS (GRAMS) HYDRO-CARBONS
MITSUBISHI - FAMILY COMBINATIONS CERTIFIED:										
ENGINE FAMILY TEST VEHICLES										
G5T-C / E80TC (CONT.)										
	C D50 P/U 2WD	EGR/PLS/OXD/ / /CAN	156-2	M-5	2875	3.91	0.21	3.3	1.2	1.6 *
	(EXHAUST DETERIORATION FACTORS FOR -	EGR/PLS/OXD/ / /	FAMILY G5T-C				: 1.043	1.044	1.000	N/A)
	(EVAPOR. DETERIORATION FACTORS FOR -	/ / / / /CAN	FAMILY E80TC				: N/A	N/A	N/A	0.0)
G52T-F / E80TF (122)										
D50 P/U 2WD	D50 P/U 2WD	EGR/OXD/ / / /CAN	122-2	A-3	2875	3.91	0.62	8.2	1.7	N/A
ARROW P/U 2WD	D50 P/U 2WD	EGR/OXD/ / / /CAN	122-2	M-4	2875	3.91	0.82	7.7	1.8	3.2 *
	(EXHAUST DETERIORATION FACTORS FOR -	EGR/OXD/ / / /	FAMILY G52T-F				: 1.096	1.074	1.000	N/A)
	(EVAPOR. DETERIORATION FACTORS FOR -	/ / / / /CAN	FAMILY E80TF				: N/A	N/A	N/A	0.0)
G54T-F / E80TF (156)										
D50 P/U 2WD	D50 P/U 2WD	EGR/PLS/OXD/ / /CAN	156-2	A-3	2875	3.91	0.18	3.5	1.2	N/A
ARROW P/U 2WD	D50 P/U 2WD	EGR/PLS/OXD/ / /CAN	156-2	M-5	2875	3.91	0.31	4.3	1.7	3.8 *
	(EXHAUST DETERIORATION FACTORS FOR -	EGR/PLS/OXD/ / /	FAMILY G54T-F				: 1.058	1.023	1.000	N/A)
	(EVAPOR. DETERIORATION FACTORS FOR -	/ / / / /CAN	FAMILY E80TF				: N/A	N/A	N/A	0.0)
MITSUBISHI - EVAP-EMISSION FAMILIES:										
EVAPORATIVE-EMISSION FAMILY TEST VEHICLES										
E80TC										
	C D50 P/U 2WD	EGR/PLS/OXD/ / /CAN	122-2	M-4	2875	3.91	0.20	2.6	1.1	0.67
	C D50 P/U 2WD	EGR/PLS/OXD/ / /CAN	156-2	M-5	2875	3.91	0.21	3.3	1.2	1.6
E80TF										
	D50 P/U 2WD	EGR/OXD/ / / /CAN	122-2	M-4	2875	3.91	0.82	7.7	1.8	3.2
	D50 P/U 2WD	EGR/PLS/OXD/ / /CAN	156-2	M-5	2875	3.91	0.31	4.3	1.7	3.8
NISSAN - FAMILY COMBINATIONS CERTIFIED:										
ENGINE FAMILY TEST VEHICLES										
TL20C / EVP-CARB-1A (119)										
C P/U 2WD	C P/U 2WD	EGR/PMP/OXD/ / /CAN	119-2	A-3	2875	4.38	0.18	2.9	1.1	N/A
C P/U CAB CHAS.	C P/U CAB CHAS.	EGR/PMP/OXD/ / /CAN	119-2	M-4	3750	4.38	0.14	2.9	1.4	1.4 *
	C P/U 2WD	EGR/PMP/OXD/ / /CAN	119-2	M-5	2750	3.89	0.26	3.3	1.0	N/A
	C P/U 2WD	EGR/PMP/OXD/ / /CAN	119-2	M-5	2875	3.89	0.24	2.4	1.8	0.57 *
	(EXHAUST DETERIORATION FACTORS FOR -	EGR/PMP/OXD/ / /	FAMILY TL20C				: 1.000	1.111	1.800	N/A)
	(EVAPOR. DETERIORATION FACTORS FOR -	/ / / / /CAN	FAMILY EVP-CARB-1A				: N/A	N/A	N/A	0.0)
TL20F / EVP-CARB-1 (119)										
P/U 2WD	P/U 2WD	EGR/PLS/OXD/ / /CAN	119-2	A-3	2875	4.38	0.60	6.5	1.8	N/A
P/U CAB CHAS.	P/U CAB CHAS.	EGR/PLS/OXD/ / /CAN	119-2	M-4	3750	4.38	0.73	9.5	1.6	1.6 *
	P/U 2WD	EGR/PLS/OXD/ / /CAN	119-2	M-5	2750	3.89	0.86	9.0	1.7	N/A
	P/U 2WD	EGR/PLS/OXD/ / /CAN	119-2	M-5	2875	3.89	0.98	12.	1.4	0.99 *
	(EXHAUST DETERIORATION FACTORS FOR -	EGR/PLS/OXD/ / /	FAMILY TL20F				: 1.178	1.000	1.036	N/A)
	(EVAPOR. DETERIORATION FACTORS FOR -	/ / / / /CAN	FAMILY EVP-CARB-1				: N/A	N/A	N/A	0.322)
NISSAN - EVAP-EMISSION FAMILIES:										
EVAPORATIVE-EMISSION FAMILY TEST VEHICLES										
EVP-CARB-1										
	510 WAGON	EGR/PLS/OXD/ / /CAN	119-2	A-3	2750	3.36	0.20	2.7	1.7	1.1
	510	EGR/PLS/OXD/ / /CAN	119-2	M-4	2625	3.36	0.24	3.0	1.4	2.0
	P/U CAB CHAS.	EGR/PLS/OXD/ / /CAN	119-2	M-4	3750	4.38	0.73	9.5	1.6	1.6
	P/U 2WD	EGR/PLS/OXD/ / /CAN	119-2	M-5	2875	3.89	0.98	12.	1.4	0.99
EVP-CARB-1A										
	C 510 WAGON	EGR/PLS/OXD/ / /CAN	119-2	A-3	2750	3.36	0.26	2.5	0.71	0.63
	C 510	EGR/PLS/OXD/ / /CAN	119-2	M-4	2625	3.36	0.26	2.4	0.75	0.57
	C P/U CAB CHAS.	EGR/PMP/OXD/ / /CAN	119-2	M-4	3750	4.38	0.14	2.9	1.4	1.4
	C P/U 2WD	EGR/PMP/OXD/ / /CAN	119-2	M-5	2875	3.89	0.24	2.4	1.0	0.57

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1980 MODEL YEAR LIGHT-DUTY TRUCKS

MANUFACTURER / ENGINE FAMILY/EVAP-EMISS FAM (CUBIC INCH DISPLACEMENT) CARLINES COVERED	VEHICLE CARLINE REPRESENTED	EMISSION CONTROL SYSTEM	ENGINE DISP.& CARB VENTURIS	TRANS	EQUIV TEST WEIGHT (LBS)	AXLE RATIO	CERTIFICATION LEVELS EXHAUST EMISSIONS (GRAMS/MILE) HYDRO-CARBONS	CARBON MONOXIDE	OXIDES OF NITROGEN	EVAPOR. EMISSIONS (GRAMS) HYDRO-CARBONS
SUZUKI - FAMILY COMBINATIONS CERTIFIED:		ENGINE FAMILY TEST VEHICLES								
LJ8 / F8A-1 (49)										
LJ80V 4WD	LJ80 4WD	EGR/ / / / /CAN	49-1	M-4	2125	4.56	1.0	12.	1.4	0.56 *
LJ81 P/U 4WD										
(EXHAUST DETERIORATION FACTORS FOR =		EGR/ / / / /	FAMILY LJ8				: 1.000	1.000	1.044	N/A)
(EVAPOR. DETERIORATION FACTORS FOR =		/ / / / /CAN	FAMILY F8A-1				: N/A	N/A	N/A	0.0)
SUZUKI - EVAP-EMISSION FAMILIES:		EVAPORATIVE-EMISSION FAMILY TEST VEHICLES								
F8A-1	LJ80 4WD	EGR/ / / / /CAN	49-1	M-4	2125	4.56	1.0	12.	1.4	0.56
ISUZU KOGYO - FAMILY COMBINATIONS CERTIFIED:		ENGINE FAMILY TEST VEHICLES								
DMAT / DSCHC (120)										
C B2000 P/U 2WD	C COURIER P/U 2WD	EGR/PLS/OXD/ / /CAN	120-2	M-4	3000	3.31	0.39	8.1	1.5	N/A
C COURIER P/U 2WD	C COURIER P/U 2WD	EGR/PMP/OXD/ / /CAN	120-2	M-5	3000	3.31	0.28	3.1	1.1	1.6 *
(EXHAUST DETERIORATION FACTORS FOR =		EGR/PLS/OXD/ / /	FAMILY DMAT				: 1.464	1.400	1.007	N/A)
(EXHAUST DETERIORATION FACTORS FOR =		EGR/PMP/OXD/ / /	FAMILY DMAT				: 1.157	1.410	1.000	N/A)
(EVAPOR. DETERIORATION FACTORS FOR =		/ / / / /CAN	FAMILY DSCHC				: N/A	N/A	N/A	0.140)
DMAT / DSCHF (120)										
B2000 P/U 2WD	COURIER P/U 2WD	EGR/PLS/OXD/ / /CAN	120-02	M-4	3000	3.31	0.39	8.1	1.5	2.0 *
COURIER P/U 2WD	COURIER P/U 2WD	EGR/PMP/OXD/ / /CAN	120-02	M-5	3000	3.31	0.28	3.1	1.1	N/A
(EXHAUST DETERIORATION FACTORS FOR =		EGR/PLS/OXD/ / /	FAMILY DMAT				: 1.464	1.400	1.007	N/A)
(EXHAUST DETERIORATION FACTORS FOR =		EGR/PMP/OXD/ / /	FAMILY DMAT				: 1.157	1.410	1.000	N/A)
(EVAPOR. DETERIORATION FACTORS FOR =		/ / / / /CAN	FAMILY DSCHF				: N/A	N/A	N/A	0.200)
DWMT / DSCCC (140)										
C COURIER P/U 2WD	C COURIER P/U 2WD	EGR/PMP/OXD/ / /CAN	140-2	A-3	3000	3.64	0.28	3.5	1.2	N/A
C COURIER P/U CAB CHC	COURIER P/U 2WD	EGR/PLS/OXD/ / /CAN	140-2	A-3	3000	3.64	0.46	8.8	1.6	N/A
	C COURIER P/U CAB CH	EGR/PMP/OXD/ / /CAN	140-2	M-4	3375	3.64	0.30	3.8	1.1	1.6 *
	C COURIER P/U 2WD	EGR/PLS/OXD/ / /CAN	140-2	M-5	3000	3.64	0.45	9.9	1.6	N/A
	C COURIER P/U 2WD	EGR/PMP/OXD/ / /CAN	140-2	M-5	3000	3.64	0.29	4.4	1.2	1.6 *
(EXHAUST DETERIORATION FACTORS FOR =		EGR/PMP/OXD/ / /	FAMILY DWMT				: 1.205	1.361	1.000	N/A)
(EXHAUST DETERIORATION FACTORS FOR =		EGR/PLS/OXD/ / /	FAMILY DWMT				: 1.314	1.304	1.024	N/A)
(EVAPOR. DETERIORATION FACTORS FOR =		/ / / / /CAN	FAMILY DSCCC				: N/A	N/A	N/A	0.180)
DWMT / DSCCF (140)										
COURIER P/U 2WD	COURIER P/U 2WD	EGR/PMP/OXD/ / /CAN	140-02	A-3	3000	3.64	0.28	3.5	1.2	N/A
	COURIER P/U 2WD	EGR/PLS/OXD/ / /CAN	140-02	A-3	3000	3.64	0.46	8.8	1.6	2.0 *
	COURIER P/U CAB CH	EGR/PMP/OXD/ / /CAN	140-02	M-4	3375	3.64	0.30	3.8	1.1	N/A
	COURIER P/U 2WD	EGR/PMP/OXD/ / /CAN	140-02	M-5	3000	3.64	0.29	3.6	1.2	N/A
	COURIER P/U 2WD	EGR/PLS/OXD/ / /CAN	140-02	M-5	3000	3.64	0.45	9.9	1.6	N/A
(EXHAUST DETERIORATION FACTORS FOR =		EGR/PMP/OXD/ / /	FAMILY DWMT				: 1.205	1.361	1.000	N/A)
(EXHAUST DETERIORATION FACTORS FOR =		EGR/PLS/OXD/ / /	FAMILY DWMT				: 1.314	1.304	1.024	N/A)
(EVAPOR. DETERIORATION FACTORS FOR =		/ / / / /CAN	FAMILY DSCCF				: N/A	N/A	N/A	0.250)
ISUZU KOGYO - EVAP-EMISSION FAMILIES:		EVAPORATIVE-EMISSION FAMILY TEST VEHICLES								
DSCHC										
	C COURIER P/U 2WD	EGR/PMP/OXD/ / /CAN	120-2	M-5	3000	3.31	0.28	3.1	1.1	1.6
DSCHF										
	COURIER P/U 2WD	EGR/PLS/OXD/ / /CAN	120-02	M-4	3000	3.31	0.39	8.1	1.5	2.0
DSCCC										
	C COURIER P/U CAB CH	EGR/PMP/OXD/ / /CAN	140-2	M-4	3375	3.64	0.30	3.8	1.1	1.6
	C COURIER P/U 2WD	EGR/PMP/OXD/ / /CAN	140-2	M-5	3000	3.64	0.29	3.6	1.2	1.6
DSCCF										
	COURIER P/U 2WD	EGR/PLS/OXD/ / /CAN	140-02	A-3	3000	3.64	0.46	8.8	1.6	2.0

*NOTE: THIS VEH GENERATED EVAP EMIS AS WELL AS EXH EMIS TEST RESULTS: A COMPLETE LISTING OF ALL TEST VEHICLES BELONGING TO EACH EVAP EMIS FAMILY IS PROVIDED IN THE EVAP EMIS FAMILY SECTION BELOW.

1980 MODEL YEAR LIGHT-DUTY TRUCKS

MANUFACTURER / ENGINE FAMILY/EVAP-EMISS FAM / (CUBIC INCH DISPLACEMENT) / CARLINES COVERED — VEHICLE CARLINE REPRESENTED	EMISSION CONTROL SYSTEM	ENGINE DISP.& CARB VENTURIS	T R A N S	EQUIV TEST WEIGHT (LBS)	AXLE RATIO	CERTIFICATION LEVELS: EXHAUST EMISSIONS (GRAMS/MILE) HYDRO-CARBONS	CARBON MONOXIDE	OXIDES OF NITROGEN	EVAPOR. EMISSIONS (GRAMS) HYDRO-CARBONS
TOYOTA - FAMILY COMBINATIONS CERTIFIED:									
ENGINE FAMILY TEST VEHICLES									
2F(C) / EV-F									
(258)									
C LAND CRUISER 4WD C LAND CRUISER 4WD	EGR/PMP/OXD/ / /CAN	258-2	M-4	4000	3.70	0.18	3.3	1.2	2.1 *
C LAND CRUSR WGN 4WDC LAND CRUSR WGN 4WD	EGR/PMP/OXD/ / /CAN	258-2	M-4	4500	3.70	0.20	3.0	1.5	2.2 *
LAND CRUISER 4WD									
LAND CRUSR WGN 4WD									
(EXHAUST DETERIORATION FACTORS FOR -	EGR/PMP/OXD/ / /	FAMILY 2F(C)				: 1.000	1.000	1.020	N/A)
(EVAPOR. DETERIORATION FACTORS FOR -	/ / / / /CAN	FAMILY EV-F				: N/A	N/A	N/A	0.165)
2F(F) / EV-F									
(258)									
LAND CRUISER 4WD C LAND CRUISER 4WD	EGR/PMP/OXD/ / /CAN	258-2	M-4	4000	3.70	0.62	9.2	1.8	N/A
LAND CRUSR WGN 4WDC LAND CRUSR WGN 4WD	EGR/PMP/OXD/ / /CAN	258-2	M-4	4500	3.70	0.70	10.	1.7	N/A
(EXHAUST DETERIORATION FACTORS FOR -	EGR/PMP/OXD/ / /	FAMILY 2F(F)				: 1.419	1.054	1.000	N/A)
(EVAPOR. DETERIORATION FACTORS FOR -	/ / / / /CAN	FAMILY EV-F				: N/A	N/A	N/A	0.165)
20R(TC) / EV-RC									
(134)									
C P/U 2WD C P/U 2WD	EGR/PMP/OXD/ / /CAN	134-2	A-3	2875	4.10	0.12	3.0	0.90	N/A
C P/U 4WD C P/U CAB CHAS.	EGR/PMP/OXD/ / /CAN	134-2	M-4	3500	4.11	0.16	6.6	1.2	N/A
C P/U 3/4 TON 2WD C P/U 4WD	EGR/PMP/OXD/ / /CAN	134-2	M-4	3250	4.38	0.15	2.5	1.4	N/A
C P/U CAB CHAS. C P/U 2WD	EGR/PMP/OXD/ / /CAN	134-2	M-4	2750	4.10	0.20	2.9	1.9	1.3 *
P/U CAB CHAS. C P/U 2WD	EGR/PMP/OXD/ / /CAN	134-2	M-5	2875	4.10	0.16	2.5	1.1	1.4 *
(EXHAUST DETERIORATION FACTORS FOR -	EGR/PMP/OXD/ / /	FAMILY 20R(TC)				: 1.000	1.323	1.000	N/A)
(EVAPOR. DETERIORATION FACTORS FOR -	/ / / / /CAN	FAMILY EV-RC				: N/A	N/A	N/A	0.0)
20R(TF) / EV-RF									
(134)									
P/U 2WD P/U 2WD	EGR/PMP/ / / /CAN	134-2	A-3	2750	4.10	0.65	10.	1.6	1.7 *
P/U 4WD P/U 3/4 TON 2WD	EGR/PMP/ / / /CAN	134-2	M-4	2875	4.11	0.87	12.	1.8	N/A
P/U 3/4 TON 2WD P/U 4WD	EGR/PMP/ / / /CAN	134-2	M-4	3250	4.38	1.2	14.	2.0	N/A
P/U 2WD	EGR/PMP/ / / /CAN	134-2	M-5	2875	4.10	0.97	13.	1.7	2.4 *
(EXHAUST DETERIORATION FACTORS FOR -	EGR/PMP/ / / /	FAMILY 20R(TF)				: 1.008	1.013	1.000	N/A)
(EVAPOR. DETERIORATION FACTORS FOR -	/ / / / /CAN	FAMILY EV-RF				: N/A	N/A	N/A	0.0)
TOYOTA - EVAP-EMISSION FAMILIES:									
EVAPORATIVE-EMISSION FAMILY TEST VEHICLES									
EV-F									
C LAND CRUISER 4WD	EGR/PMP/OXD/ / /CAN	258-2	M-4	4000	3.70	0.18	3.3	1.2	2.1
C LAND CRUSR WGN 4WD	EGR/PMP/OXD/ / /CAN	258-2	M-4	4500	3.70	0.20	3.0	1.5	2.2
EV-RC									
C CORONA WAGON	EGR/PMP/OXD/ / /CAN	134-2	A-3	3000	3.73	0.20	5.5	0.75	1.6
C P/U 2WD	EGR/PMP/OXD/ / /CAN	134-2	M-4	2750	4.10	0.20	2.9	1.9	1.3
C CORONA	EGR/PMP/OXD/ / /CAN	134-2	M-5	3000	3.58	0.19	3.0	0.72	1.4
C P/U 2WD	EGR/PMP/OXD/ / /CAN	134-2	M-5	2875	4.10	0.16	2.5	1.1	1.4
EV-RF									
P/U 2WD	EGR/PMP/ / / /CAN	134-2	A-3	2750	4.10	0.65	10.	1.6	1.7
P/U 2WD	EGR/PMP/ / / /CAN	134-2	M-5	2875	4.10	0.97	13.	1.7	2.4
VOLKSWAGEN - FAMILY COMBINATIONS CERTIFIED:									
ENGINE FAMILY TEST VEHICLES									
11 / N									
(120)									
C VANAGON 2WD VANAGON 2WD	FI /3WY/CLS/ / /CAN	120-FI	A-3	3875	4.09	0.28	7.6	1.1	0.77 *
VANAGON 2WD	FI /3WY/CLS/ / /CAN	120-FI	M-4	3500	4.57	0.19	3.8	0.70	N/A
(EXHAUST DETERIORATION FACTORS FOR -	FI /3WY/CLS/ / /	FAMILY 11				: 1.000	1.000	1.000	N/A)
(EVAPOR. DETERIORATION FACTORS FOR -	/ / / / /CAN	FAMILY N				: N/A	N/A	N/A	0.0)
12 / N									
(120)									
VANAGON 2WD C VANAGON 2WD	FI /EGR/OXD/ / /CAN	120-FI	A-3	3875	4.09	0.87	10.	1.5	N/A
C VANAGON 2WD	FI /EGR/OXD/ / /CAN	120-FI	M-4	3500	4.57	1.0	13.	2.0	0.69 *
(EXHAUST DETERIORATION FACTORS FOR -	FI /EGR/OXD/ / /	FAMILY 12				: 1.096	1.000	1.000	N/A)
(EVAPOR. DETERIORATION FACTORS FOR -	/ / / / /CAN	FAMILY N				: N/A	N/A	N/A	0.0)
37 PC / 37 P									
(97)									
C P/U 2WD P/U 2WD	FI /EGR/OXD/ / /CAN	97-FI	A-3	2500	3.76	0.16	2.0	1.4	1.2 *
P/U 2WD	FI /EGR/OXD/ / /CAN	97-FI	M-4	2375	3.90	0.31	1.1	1.1	N/A
P/U 2WD	FI /EGR/OXD/ / /CAN	97-FI	M-5	2375	3.90	0.14	1.3	1.1	N/A

*NOTE: THIS VEH GENERATED EVAP EMIS AS WELL AS EXH EMIS TEST RESULTS: A COMPLETE LISTING OF ALL TEST VEHICLES BELONGING TO EACH EVAP EMIS FAMILY IS PROVIDED IN THE EVAP EMIS FAMILY SECTION BELOW.

1980 MODEL YEAR LIGHT-DUTY TRUCKS

MANUFACTURER / ENGINE FAMILY/EVAP-EMISS FAM / (CUBIC INCH DISPLACEMENT) / CARLINES COVERED	VEHICLE CARLINE REPRESENTED	EMISSION CONTROL SYSTEM	ENGINE DISP.& CARB VENTURIS	T R A N S	EQUIV TEST WEIGHT (LBS)	AXLE RATIO	CERTIFICATION LEVELS: EXHAUST EMISSIONS (GRAMS/MILE) HYDRO-CARBONS	CARBON MONOXIDE	OXIDES OF NITROGEN	EVAPOR. EMISSIONS (GRAMS) HYDRO-CARBONS
VOLKSWAGEN - FAMILY COMBINATIONS CERTIFIED:		ENGINE FAMILY TEST VEHICLES								
37 PC / 37 P (CONT.)										
(EXHAUST DETERIORATION FACTORS FOR -		FI /EGR/OXD/ / /	FAMILY 37 PC				: 1.000	1.000	1.000	N/A)
(EVAPOR. DETERIORATION FACTORS FOR -		/ / / / /CAN	FAMILY 37 P				: N/A	N/A	N/A	0.159)
37 PF / 37 P										
(97)										
P/U 2WD	C P/U 2WD	FI /EGR/ / / /CAN	97-FI	A-3	2500	3.76	1.3	7.0	1.6	N/A
	C P/U 2WD	FI /EGR/ / / /CAN	97-FI	M-4	2375	3.90	1.2	7.4	1.8	1.5 *
	C P/U 2WD	FI /EGR/ / / /CAN	97-FI	M-5	2375	3.90	1.4	7.9	1.8	N/A
(EXHAUST DETERIORATION FACTORS FOR -		FI /EGR/ / / /	FAMILY 37 PF				: 1.000	1.221	1.000	N/A)
(EVAPOR. DETERIORATION FACTORS FOR -		/ / / / /CAN	FAMILY 37 P				: N/A	N/A	N/A	0.159)
VOLKSWAGEN - EVAP-EMISSION FAMILIES:		EVAPORATIVE-EMISSION FAMILY TEST VEHICLES								
N										
	VANAGON 2WD	FI /3WY/CLS/ / /CAN	120-FI	A-3	3875	4.09	0.28	7.6	1.1	0.77
	C VANAGON 2WD	FI /EGR/OXD/ / /CAN	120-FI	M-4	3500	4.57	1.0	13.	2.0	0.64
37 P										
	C P/U 2WD	FI /EGR/OXD/ / /CAN	97-FI	A-3	2500	3.76	0.16	2.0	1.4	1.2
	P/U 2WD	FI /EGR/ / / /CAN	97-FI	M-4	2375	3.90	1.2	7.4	1.8	1.5

1980 MODEL YEAR LIGHT-DUTY DIESEL VEHICLES

MANUFACTURER / EXHAUST EMISSION FAMILIES / (CUBIC INCH DISPLACEMENT) / CARLINES COVERED	VEHICLE CARLINE REPRESENTED	EMISSION CONTROL SYSTEM	ENGINE DISP.& CARB VENTURIS	T R A N S	EQUIV TEST WEIGHT (LBS)	AXLE RATIO	CERTIFICATION LEVELS: EXHAUST EMISSION (GRAMS/MILE) HYDRO-CARBONS	CARBON MONOXIDE	OXIDES OF NITROGEN	EVAPOR. EMISSIONS (GRAMS) HYDRO-CARBONS
AUDI - FAMILIES CERTIFIED:		ENGINE FAMILY TEST VEHICLES								
DA										
(121)										
5000	5000	FI / / / / /NON	121-FI	M-5	3250	4.78	0.40	1.3	1.7	N/A
(EXHAUST DETERIORATION FACTORS FOR -		FI / / / / /	FAMILY DA				: 1.000	1.000	1.000	N/A)
GENERAL MOTORS - FAMILIES CERTIFIED:		ENGINE FAMILY TEST VEHICLES								
03J9ZG										
(348)										
CUTLASS WAGON	SEVILLE	FI /EGR/ / / /NON	348-FI	A-3	4500	2.41	0.20	1.3	1.8	N/A
CUTLASS	CATALINA/BONNE WGN	FI /EGR/ / / /NON	348-FI	A-3	4750	2.73	0.32	1.3	1.4	N/A
CUTLASS SUPREME	NINETY EIGHT	FI /EGR/ / / /NON	348-FI	L-3	4500	2.41	0.35	1.3	1.6	N/A
IMPALA/CAPRICE WGN	CUTLASS	FI /EGR/ / / /NON	348-FI	L-3	4000	2.29	0.39	1.3	1.4	N/A
CATALINA/BONNF WGN										
CATALINA/BONNF.										
CUSTOM CRUISER WG										
DELTA 88										
LESABRE										
ESTATE WAGON										
NINETY EIGHT										
ELECTRA										
DEVILLE/BROUGHAM										
TORONADO										
RIVIERA										
ELDORADO										
SEVILLE										
(EXHAUST DETERIORATION FACTORS FOR -		FI /EGR/ / / /	FAMILY 03J9ZG				: 1.149	1.114	1.034	N/A)
MERCEDES BENZ - FAMILIES CERTIFIED:		ENGINE FAMILY TEST VEHICLES								
80.20.34.24										
(146)										
C 240D/280E/300D	C 240D/280E/300D	FI / / / / /NON	146-FI	A-4	3500	3.69	0.31	0.93	1.4	N/A
240D/280E/300D	C 240D/280E/300D	FI / / / / /NON	146-FI	M-4	3500	3.69	0.36	1.1	1.1	N/A

1980 MODEL YEAR LIGHT-DUTY DIESEL VEHICLES

MANUFACTURER / EXHAUST EMISSION FAMILIES (CUBIC INCH DISPLACEMENT) / CARLINES COVERED	VEHICLE CARLINE REPRESENTED	EMISSION CONTROL SYSTEM	ENGINE DISP.& CARB VENTURIS	T R A N S	EQUIV TEST WEIGHT (LBS)	AXLE RATIO	CERTIFICATION LEVELS EXHAUST EMISSION (GRAMS/MILE) HYDRO-CARBONS	CARBON MONOXIDE	OXIDES OF NITROGEN	EVAPOR. EMISSIONS (GRAMS) HYDRO-CARBONS
MERCEDES BENZ - FAMILIES CERTIFIED:		ENGINE FAMILY TEST VEHICLES								
80.20.34.24 (CONT.)										
(EXHAUST DETERIORATION FACTORS FOR -		FI / / / / /	FAMILY 80.20.34.24				: 1.000	1.002	1.000	N/A)
80.21.35.30 (183)										
240D/280E/300D	240D/280E/300D	FI / / / / /NON	183-FI	A-4	3750	3.46	0.32	1.1	1.7	N/A
300TD	300TD	FI / / / / /NON	183-FI	A-4	3875	3.46	0.29	1.1	2.0	N/A
(EXHAUST DETERIORATION FACTORS FOR -		FI / / / / /	FAMILY 80.21.35.30				: 1.028	1.000	1.000	N/A)
80.21.45.30 (183)										
280SE/300SD	280SE/300SD	FI / / / / /NON	183-FI	A-4	4000	3.07	0.22	1.1	1.7	N/A
(EXHAUST DETERIORATION FACTORS FOR -		FI / / / / /	FAMILY 80.21.45.30				: 1.027	1.058	1.000	N/A)
80.22.35.30 (183)										
C 240D/280E/300D	C 240D/280E/300D	FI /EGR/ / / /NON	183-FI	A-4	3750	3.46	0.36	1.1	1.2	N/A
C 300TD	C 300TD	FI /EGR/ / / /NON	183-FI	A-4	3875	3.46	0.26	1.1	1.4	N/A
(EXHAUST DETERIORATION FACTORS FOR -		FI /EGR/ / / /	FAMILY 80.22.35.30				: 1.000	1.000	1.000	N/A)
80.22.45.30 (183)										
C 280SE/300SD	C 280SE/300SD	FI /EGR/ / / /NON	183-FI	A-4	4000	3.07	0.26	1.1	1.2	N/A
(EXHAUST DETERIORATION FACTORS FOR -		FI /EGR/ / / /	FAMILY 80.22.45.30				: 1.022	1.000	1.023	N/A)
PEUGEOT - FAMILIES CERTIFIED:		ENGINE FAMILY TEST VEHICLES								
XD (141)										
505	504 WAGON	FI / / / / /NON	141-FI	A-3	3750	4.11	0.36	0.98	1.7	N/A
504 WAGON	505	FI / / / / /NON	141-FI	A-3	3500	3.78	0.40	1.1	1.8	N/A
	504 WAGON	FI / / / / /NON	141-FI	M-4	3625	4.11	0.38	1.3	1.8	N/A
	505	FI / / / / /NON	141-FI	M-4	3500	3.70	0.30	1.2	1.8	N/A
(EXHAUST DETERIORATION FACTORS FOR -		FI / / / / /	FAMILY XD				: 1.088	1.054	1.041	N/A)
XD2C (141)										
C 505	C 504 WAGON	FI /EGR/ / / /NON	141-FI	A-3	3750	4.11	0.27	1.4	0.98	N/A
C 504 WAGON	C 505	FI /EGR/ / / /NON	141-FI	A-3	3500	3.78	0.30	1.2	0.92	N/A
	C 504 WAGON	FI /EGR/ / / /NON	141-FI	M-4	3625	4.11	0.22	2.1	1.1	N/A
	C 505	FI /EGR/ / / /NON	141-FI	M-4	3500	3.70	0.30	1.2	1.3	N/A
(EXHAUST DETERIORATION FACTORS FOR -		FI /EGR/ / / /	FAMILY XD2C				: 1.000	1.000	1.000	N/A)
VOLKSWAGEN - FAMILIES CERTIFIED:		ENGINE FAMILY TEST VEHICLES								
D (90)										
RABBIT	DASHER WAGON	FI / / / / /NON	90-FI	M-4	2625	4.10	0.34	1.1	1.4	N/A
DASHER	RABBIT	FI / / / / /NON	90-FI	M-4	2375	3.90	0.38	1.2	1.4	N/A
DASHER WAGON										
(EXHAUST DETERIORATION FACTORS FOR -		FI / / / / /	FAMILY D				: 1.000	1.000	1.308	N/A)
D-C (90)										
C RABBIT	DASHER WAGON	FI / / / / /NON	90-FI	M-4	2625	4.10	0.34	1.2	1.1	N/A
C DASHER	RABBIT	FI / / / / /NON	90-FI	M-4	2375	3.90	0.38	1.3	1.1	N/A
C DASHER WAGON										
(EXHAUST DETERIORATION FACTORS FOR -		FI / / / / /	FAMILY D-C				: 1.000	1.108	1.058	N/A)
VOLVO - FAMILIES CERTIFIED:		ENGINE FAMILY TEST VEHICLES								
6D (145)										
VOLVO SEDAN	VOLVO SEDAN	FI / / / / /NON	145-FI	A-3	3375	3.54	0.35	1.4	1.6	N/A
VOLVO STAT WGN	VOLVO STAT WGN	FI / / / / /NON	145-FI	A-3	3500	3.54	0.19	0.91	1.9	N/A
	VOLVO SEDAN	FI / / / / /NON	145-FI	M-4	3375	3.54	0.34	1.8	1.5	N/A

1980 MODEL YEAR LIGHT-DUTY DIESEL VEHICLES

MANUFACTURER / EXHAUST EMISSION FAMILIES (CUBIC INCH DISPLACEMENT) / CARLINES COVERED	VEHICLE CARLINE REPRESENTED	EMISSION CONTROL SYSTEM	ENGINE DISP.& CARB VENTURIS	TRANS	EQUIV TEST WEIGHT (LBS)	AXLE RATIO	CERTIFICATION LEVELS: EXHAUST EMISSION (GRAMS/MILE) HYDRO-CARBONS	CARBON MONOXIDE	OXIDES OF NITROGEN	EVAPOR. EMISSIONS (GRAMS) HYDRO-CARBONS
VOLVO - FAMILIES CERTIFIED:		ENGINE FAMILY TEST VEHICLES								
6D (CONT.)										
(EXHAUST DETERIORATION FACTORS FOR - FI / / / / /			FAMILY 6D				: 1.000	1.217	1.000	N/A)
GENERAL MOTORS - FAMILIES CERTIFIED:		ENGINE FAMILY TEST VEHICLES								
09J9Z										
(348)										
C10 P/U 2WD	C10 P/U 2WD	FI /NON/ / / /NON	348-FI	L-3	5000	3.42	0.71	2.1	2.1	N/A
C C10 P/U 2WD	C10 P/U 2WD	FI /NON/ / / /NON	348-FI	L-3	5000	3.42	0.95	2.2	2.0	N/A
C15 P/U 2WD	C10 P/U 2WD	FI /NON/ / / /NON	348-FI	L-3	5000	2.76	0.97	2.2	2.1	N/A
C C15 P/U 2WD										
(EXHAUST DETERIORATION FACTORS FOR - FI /NON/ / / /			FAMILY 09J9Z				: 1.156	1.097	1.060	N/A)
IHC - FAMILIES CERTIFIED:		ENGINE FAMILY TEST VEHICLES								
SD-33T										
(198)										
SCOUT II 2WD	C TRAVELER 4WD	FI /EGR/ / / /NON	198-FI	C-4	4750	3.73	0.39	1.6	1.4	N/A
SCOUT II 4WD	C TRAVELER 4WD	FI /EGR/ / / /NON	198-FI	M-4	4750	3.73	0.45	2.2	1.6	N/A
TRAVELER 2WD										
TRAVELER 4WD										
TERRA P/U 4WD										
C SCOUT II 2WD										
C SCOUT II 4WD										
C TRAVELER 2WD										
C TRAVELER 4WD										
C TERRA P/U 4WD										
(EXHAUST DETERIORATION FACTORS FOR - FI /EGR/ / / /			FAMILY SD-33T				: 1.000	1.000	1.000	N/A)
VOLKSWAGEN - FAMILIES CERTIFIED:		ENGINE FAMILY TEST VEHICLES								
DP										
(90)										
C P/U 2WD	C P/U 2WD	FI / / / / /NON	90-FI	M-4	2375	3.90	0.32	1.0	1.2	N/A
P/U 2WD										
(EXHAUST DETERIORATION FACTORS FOR - FI / / / / /			FAMILY DP				: 1.000	1.108	1.058	N/A)

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